

EVEN STARS

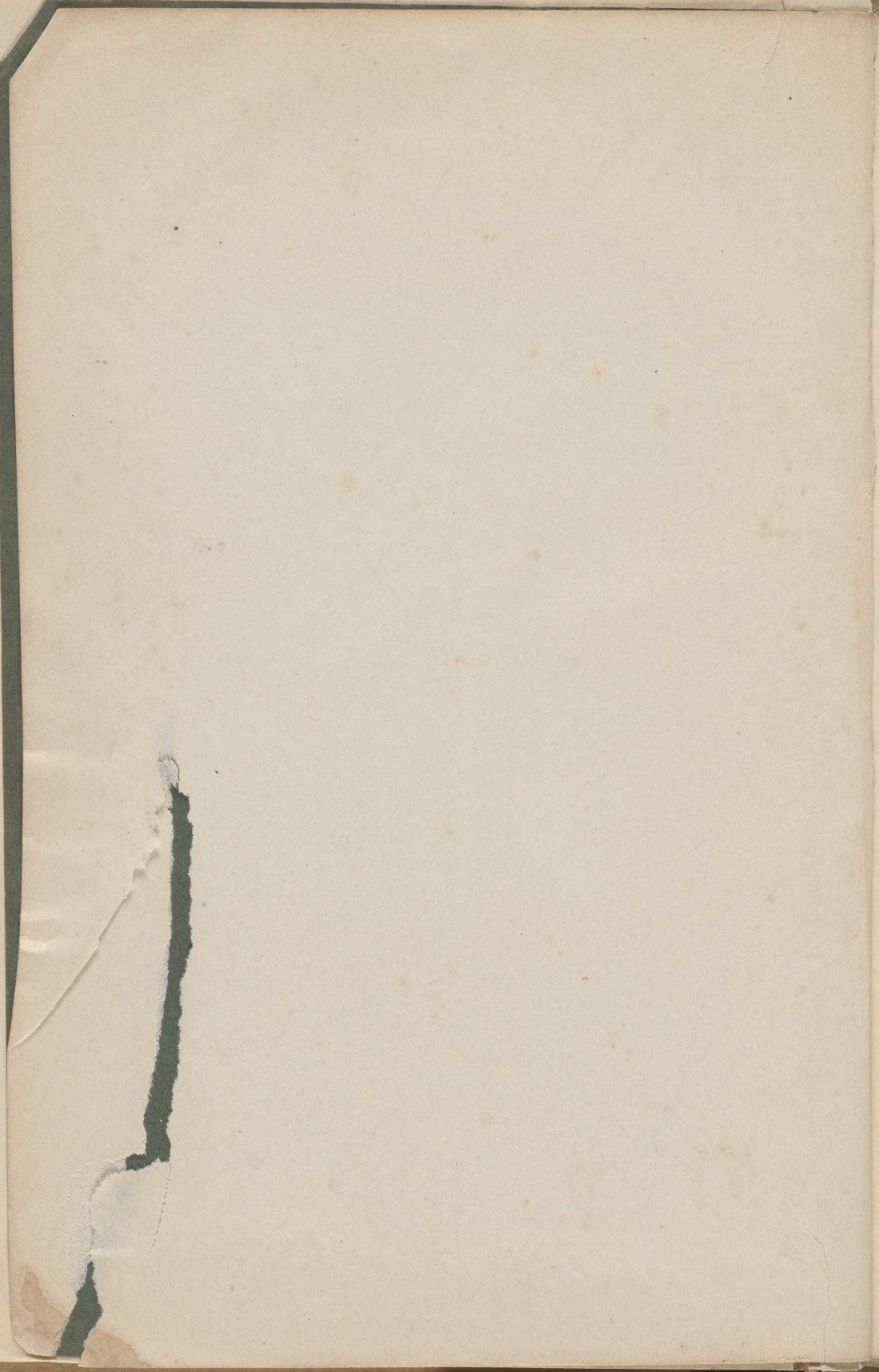
CHINESE

CHESS ENDING

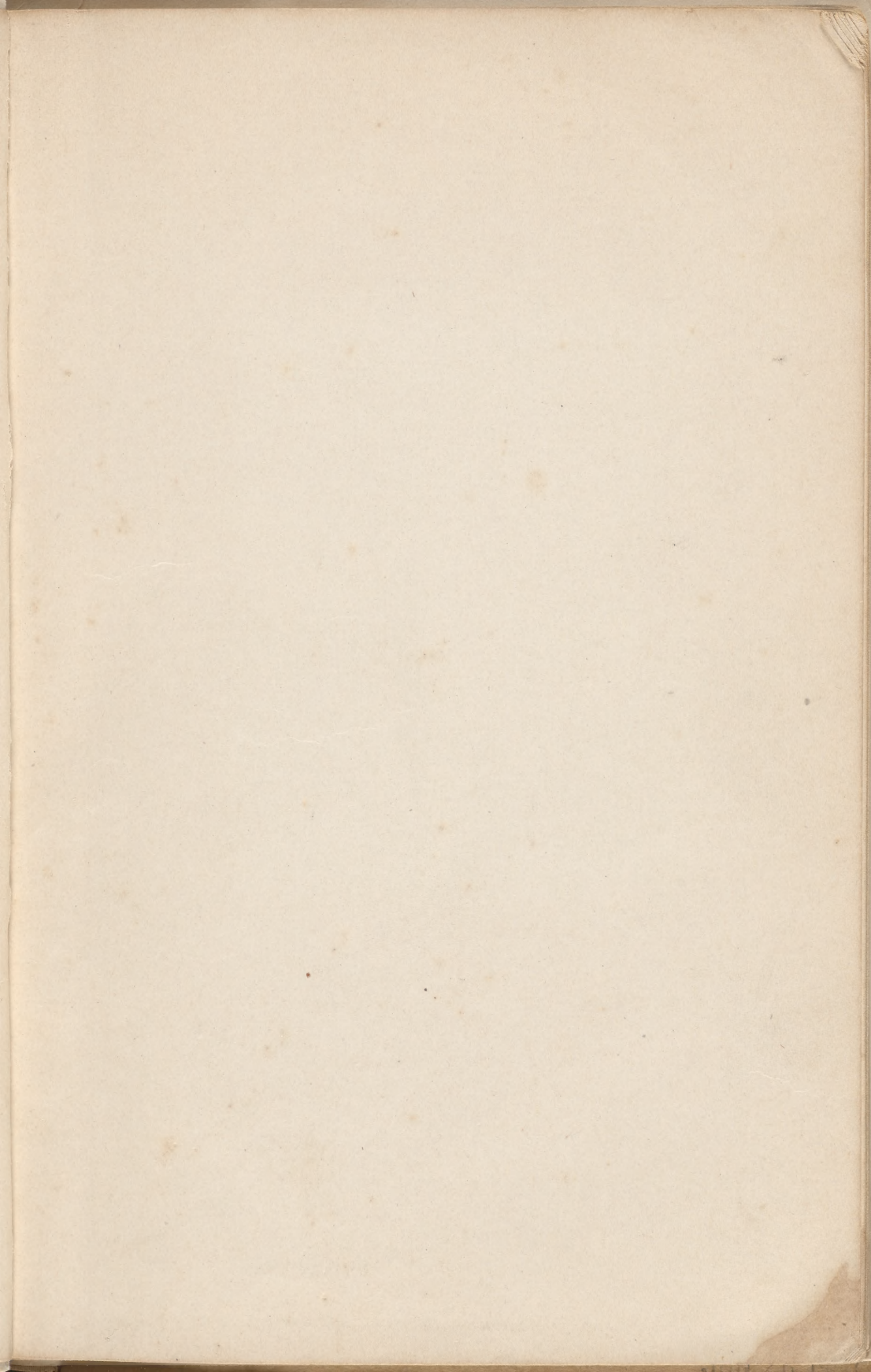
象棋七星聚會

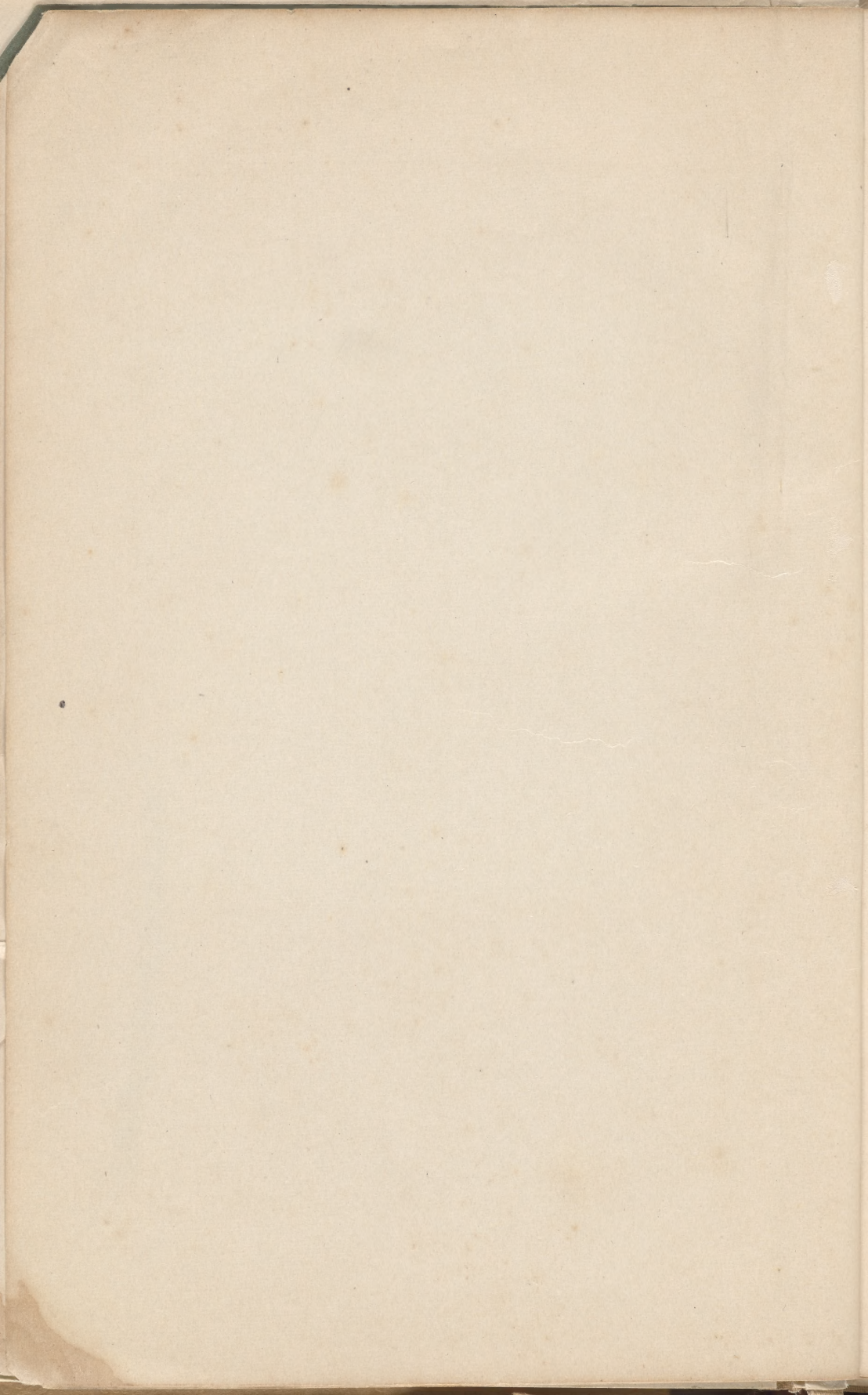


C. KLIENE











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民國五年歲次丙辰

象棋之聖與仙會

江海關葛麟瑞署





# SEVEN STARS

## A CHINESE CHESS ENDING

With Three Hundred Variations

ARRANGED BY

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AUTHOR OF

"HOW TO PLAY CHINESE CHESS," "CHINESE CHESS PROBLEMS," "AN  
ANGLO-CHINESE CALENDAR FOR 250 YEARS, ETC."

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天 在 河 明 潔 皎 月 星

賦 聲 秋 修 陽 歌

("The Moon and Stars are brightly shining, and the Silver River spans  
the sky."—"Autumn."—*Ou-Yang Hsiu.*)

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THE COMMERCIAL PRESS, SHANGHAI

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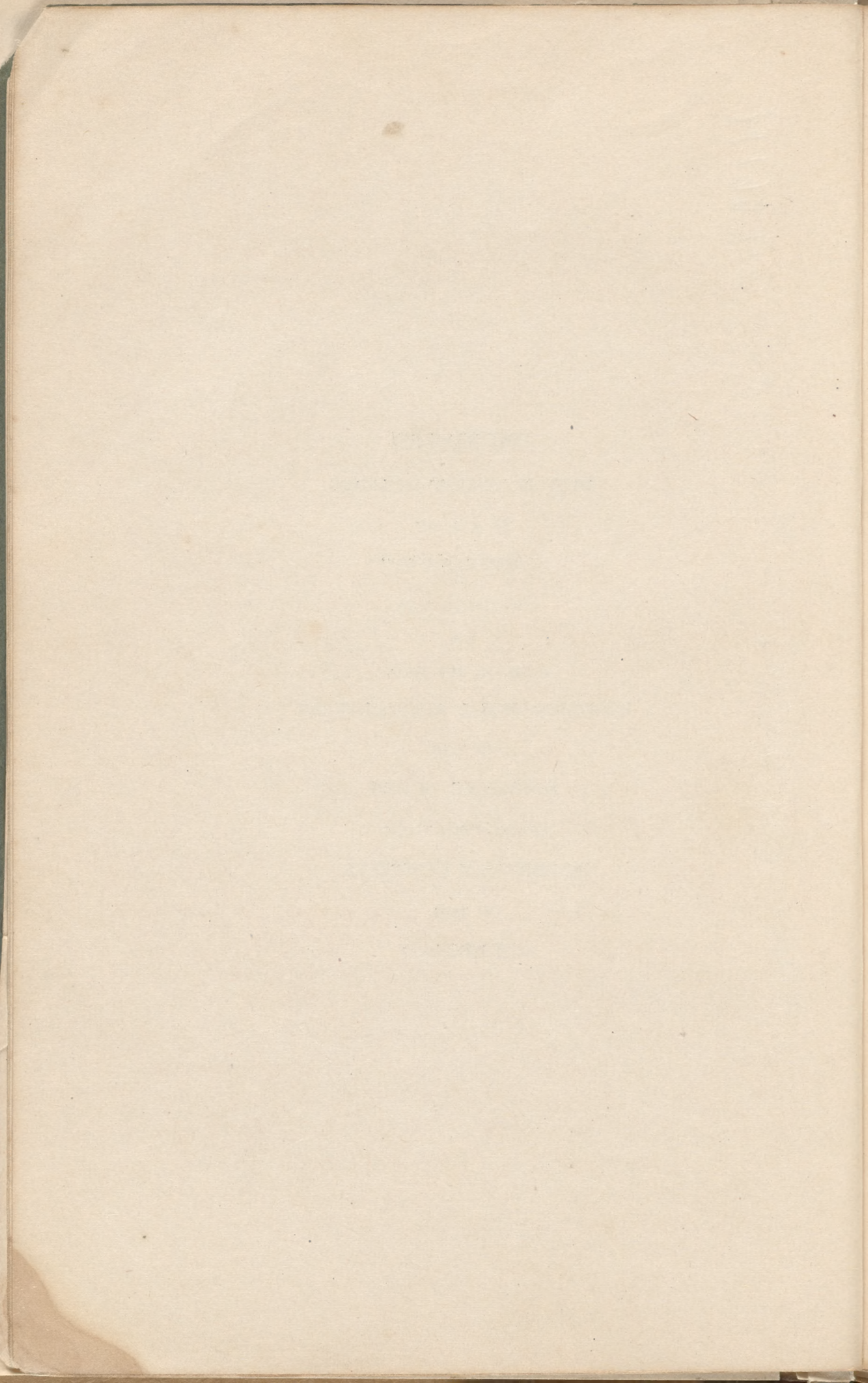
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EVT.

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DEDICATED  
WITH WARMEST REGARDS  
TO ALL MY  
"ADVERSARIES"  
OF OTHER DAYS  
AS  
A SMALL TOKEN OF  
REMEMBRANCE & APPRECIATION  
OF THE  
PLEASANT HOURS  
SPENT WITH THEM  
IN FRIENDLY CONTESTS  
ON THE  
CHESSBOARD





## PREFACE

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Games of skill played with checkers or counters, are very popular in China, and no one who has leisurely sauntered through the many-coloured ways of a Chinese town can have failed to notice this fact. Street urchins are often to be found outside somebody's front-door deeply engrossed in a kind of Fox and Geese contest at which they endeavour to outwit each other with bits of stone or fragments of porcelain on a diagram roughly delineated on the accommodating doorstep itself, and even if these youngsters do collect a small gathering of interested spectators nobody interferes with them for obstructing the thoroughfare. The curious passer-by who glances over the shoulders of the crowd to find out what is going on turns away with the simple remark: "Oh, is that all!" and passes on. Shop assistants who despise the Fox and Geese game of the small boys not infrequently while away their spare moments playing the "scholarly" game of Chess on the shop counter, the master looks on, and even proffers advice, and a customer sometimes challenges the winner. But the regular players of Chess in public are the *Pai-ch'i-shih-ti* (擺棋勢的). They are the professionals who, provided with a collapsible table, a couple of bamboo stools, a chessboard drawn on a flimsy sheet of paper, and a cheap set of men, as their stock-in-trade, eke out a livelihood at street corners, in tea-houses and in temple-yards where people congregate on feast days, by challenging the whole world. They offer the choice of sides and the first move, and for a small wager will nine times in ten beat anyone who cares to take up the gauntlet. It is usually set Endings that they go in for,—Endings whose

variations they are thoroughly familiar with, and of which they have, in the literal sense, all the moves at their finger ends. I have watched these men more than once with keen interest; they are all brought up in the same school. Easy, witty, and patronising, their whole attitude expresses unequivocally the unshakable confidence they have in themselves—confidence which is born of an intimate knowledge of one's own skill.

Ah Pa, surnamed Dzau, was a shining light among the professionals in the city of Shanghai; he seemed to hold the championship of the neighbourhood, and well he deserved to, for he handled his men with a talent worthy of a Field Marshal. After each contest, whether it be an Ending or a full game, he would nimbly scoop in the coppers and perhaps an occasional ten-cent piece as a matter of course, and this he invariably did with an air of disinterestedness that looked quite real. Sure of his ground and certain of his ability, he knew too how to put on an insinuating smile and say in persuasive tones to any of the losers, "Come on, elder brother, let's try again; it's your turn to win." Then those gathered about him would look each other in the face grinning broadly at their own ineptitude, and wondering who would be the next victim.

Sometimes though, an adept comes along and gives the professional a tough tussle; when this happens and there is no chance of the professional scoring a victory, he cunningly contrives to wriggle through with a draw. "A draw is better than a defeat," he would say for the consolation of the loser, "but I'm here to win, and these draws put no rice into my pot, you know." Notwithstanding this irrefragable truth, a professional, *pour encourager les autres*, will, now and again, deliberately resort to the sly dodge of



losing a game or two, especially if the stake is small and he sees it is advisable not to frighten away the enthusiasts that he can metaphorically twirl round his little finger with the greatest of ease. They are a shrewd, calculating fraternity, those errant exponents of the "scholarly" game, and ever on the alert to throw out a sprat to catch an unsuspecting mackerel. They know how to play upon the feelings of their opponents as well as on the chessboard; and one has to rise very early in the morning indeed to catch them napping. Taking it all round, however, their living is precarious enough, for when all is said and done the mackerels they catch are not big ones, and in wet weather there is little doing. One almost wishes that the profits of these men were more commensurate with their consummate skill, resourcefulness, and knowledge of human nature.

"Chess," exclaimed a magniloquent youth who had with more eagerness than good judgment bolted several sprats to his own confusion, "is the pastime of the Superior man; it is the Mean man who stoops to deceitful tactics to gain mean advantages. The Superior man plays after the manner of the Immortals, which is much to be admired; but the Mean man plays like a thief; his pieces prowl about the board like weasels in the night seeking prey, which is not to be admired." He had played three games and had been given quick despatch each time; hence this oblique observation. "Look here, my budding Confucius, I should recommend you not to speak so loud," retorted the professional, "you will spoil your chance of being mistaken for a second Chu-Ko Liang.\* Run home and tell your mother how you have

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\* Chu-Ko Liang, (A.D. 181-234), the greatest military strategist in Chinese history; best known as the supporter of Liu Pei during the time of the "Three Kingdoms," and the adversary of Ts'ao Ts'ao.

fared. Just say that you lost the first game, that your opponent won the second, and that when you tried to make the third a draw, he would'nt let you. If you cannot save your King by hook or by crook, a little figurative language in which you seem to be so well versed, may save your handsome face; for a man without any sort of face is certainly not to be admired.\* I think you will find something to that effect in the Four Books and Five Canons if you read a little more about Superior and Inferior men." And so they bandy words, and with a retort ever ready at the tongue's end, they give a Roland for an Oliver every time; but it is not always that the words are taken in good part, for sarcasm sometimes degenerates into abuse, and then the chessmen go flying in all directions while the principals, addressing each other as "turtle's egg," among other choice epithets, proceed to settle matters by true militant methods at close quarters. A real fight over a game of chess is always keenly relished by the spectators. I know of few things more mirth-provoking.

Among the many set Endings in vogue, the present one called the "*Ch'i Hsing Chü Hui*," or simply *Ch'i Hsing Ch'i*, seems to be the favourite with the professionals. It is the first of a series in a native publication on Chess Endings entitled "*Pai Chü Hsiang Ch'i P'u*" (百局象棋譜) published in April 1801, and he who has not heard of it is not reckoned as knowing much about Chinese Chess literature. For this reason, and because it is really a curiosity in its

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\* There is great depth of significance in the simple word "*face*;" it covers all that is understood by prestige, honour, dignity, reputation, self-respect, and a good deal more besides.



way, full of surprises and rapid changes of situation, I have been at some pains to introduce it for the first time to foreign players. The native work in which this Ending is found gives, however, only *one* diagram and *forty-one* unclassified variations against the *sixty* diagrams and *three hundred* classified variations that I have brought together in these pages. To arrange these three hundred variations in a connected sequence and in the regular order of moves of the "first" or "fundamental" proposition, called here the "Grand Tournament," has demanded no little time and labour; inasmuch as the first proposition from which the whole series of developments and combinations branch off was not known and had to be found. The *Pai Ch'ü Hsiang Ch'i P'u* with its forty-one disconnected variations was of no help whatever in the quest; unfortunately the earlier editions of this standard work <sup>are</sup> ~~is~~ not obtainable, and the recent reprints are so lavishly besprinkled with vexatious misprints that, together with the difficult double notation adopted, they are a sure incentive to strong language and a sore trial to an average man's temper. More than once I was on the point of giving up the task as hopeless. I had resorted to every expedient I could think of to find the first game, even to engaging the services of professional street players, in the hope that they would follow some avenue unknown to me that would lead to the discovery. But these men could not see the object of finding the "*Pên*" (本), or "*Root*," as they called it; they were content to adhere to to their cut and dried methods, and to play each variation as an independent Ending, so that beyond obtaining a few drawn games, which I have incorporated in their proper places in these pages, I was for a long time no farther advanced.

Just as my efforts were becoming a veritable weariness of the flesh, and I was beginning to despair of ever being able to arrange my variations in their regular order, I chanced by sheer luck some months ago to make the acquaintance of the scholar, poet, and noted chessplayer, Mr. Ch'ien Hsiang-yen (錢詳言), a native of Wusih, Kiangsu. Speaking of chess one day, I casually mentioned to him the difficulties I had encountered in attempting to classify the developments of the *Ch'i Hsing Ch'i*. He needed but little explanation and readily offered me his assistance. It was with his assistance and through his untiring patience that the "*Pên*" or "*Root*," was at last hit upon and the variations finally set in the order here given. To this gentleman I am also indebted for several missing variations required to link up the chain, for much help in revising the moves, and for the many valuable hints and suggestions that have made it possible to publish this little book in the form I had intended it to take.

While no pretence is made to having supplied a complete list of variations—since the variations are unlimited and interminable a complete list would be impossible to produce—the present work certainly claims to have achieved a result far and away beyond anything to be found, so far as this particular Ending is concerned, in any known native publication. I know of no other single Chess Ending of which three hundred variations have yet been published, and this number, I almost fear, is more than sufficient to damp the ardour of the ordinary votaries of the game; but there is room for endless amplification and expansion, and whoever cares to enter still farther into the trackless maze can start from any stage and ring out new changes to please himself. The variations here given are made up of



91	Checkmates by Black
70	„ „ White
19	Surrenders „ Black
27	„ „ White
82	Draws
	5 Repeated, or Forced Checks, and
	6 Stalemates.

They include some very neat Checkmates, and all the Stalemates and Repeated Checks are interesting. (A Stalemate always counts as a win to the side that makes it. The rule being that a player must not allow his King to be stalemated; if he does, he loses. A Repeated Check counts as a Draw, and Perpetual Check is always barred).

The name of the Ending "*Ch'i Hsing Chü Hui*" (七星聚會), means literally the "Assembling of Seven Stars." As a matter of fact there are *fourteen* "stars." Rabelais who, by the way, seems to have been a chessplayer of no mean order, tells us that certain true philosophers by dint of quenching their thirst acquire a knack of multiplying the stars till the "seven become fourteen," as brawny Hercules did with Atlas.\* But in our case, there is no such multiplication at all; it is not a case of seeing double, there actually are fourteen, and no less. The reason why seven is the number chosen for the title is simply because it is meant that there are seven on each side, because there are seven Pawns arranged in the manner of the seven stars in the Constellation of the Great Bear, and because in the end seven pieces are left on the board. Apart from this, the Chinese do not as a rule go out of their way to say or do things according to other people's orthodox ideas. For centuries past they

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\* Rabelais' Works,—Bk. V. Ch. xxii.

have been saying things in their own way, and if we of a later and younger civilization find some of their ways diametrically opposed to ours, we should remember that they were not intended for us; on the other hand, it is not the prerogative of a translator to introduce changes, or to represent things as different from what they are just to make them fit in with other people's conceptions of what may be called logic. [The idea here is that seven stars assemble to take part in a grand tournament in the skies against seven other stars, and it is their combined movements and evolutions in space that men feebly attempt to mimic on the chessboard. The evolutions begin when the two Constellations of seven stars each, coming from opposite directions, meet and trail across the Heavenly River, or Milky Way.

For our purpose, the board represents the firmament, the space that runs across it and divides it into two fields stands for the Milky Way, and the pieces are the stars.

What the two Constellations of seven stars each may be, I confess I have failed to determine, and Mr. Ch'ien who disclaims all knowledge of Astronomy has not been able to enlighten me on the point, though he particularly observed that the manner in which the seven Pawns are deployed on the board resembles (more or less) the Great Bear. I am inclined to think that the two Constellations are purely imaginary ones, in spite of Mr. Ch'ien's emphatic assurance that stars do meet in space, cross and recross the Heavenly, or Silver River, eclipse each other, and shift from place to place exactly as do the pieces on a chessboard. Whatever may be said of this from an astronomical standpoint,—and here I may as well state positively for the satis-



faction of the hypercritical that this is not a treatise on the motions of celestial bodies but merely a Chinese Chess Ending,—the notion that the Universe is a great Chessboard, and that a Grand Contest is taking place on it between opposing Forces, between Light and Darkness, between Good and Evil, is undeniably an expressive as well as impressive way of putting in concrete form the great abstract problems of moral philosophy. The Chinese who dearly love a *pi fang* 比方 (an analogy), have always been apt in their choice of ways and means to convey great thoughts to little minds, as we see by their vast store of proverbs, allegories and legends.]

The space that divides the chessboard into two fields, and called the "River," is usually marked with the characters 黃河爲界, meaning the "Yellow River serves as Boundary," or simply 河界, "River Boundary." Now, an enquiring mind is fairly entitled to ask what on earth the Yellow River has to do with the Milky Way more than the Yangtzekiang, for instance, or any other river. This is the explanation. [Chang Ch'ien, a Minister and intrepid explorer of the Han Dynasty, (2nd Century, B. C.), was sent by the Emperor Han Wu Ti to discover the source of the Yellow River. Taking a boat the explorer sailed up the stream for many days, till at last he came to strange regions where he met a woman spinning on the bank. In response to his enquiry as to his whereabouts, the woman handed him a shuttle and told him at the same time to take it home and show it to the State Astronomer, who, on inspection, would be able to inform him where he had been to. The shuttle was accordingly brought back. The State Astronomer, named Chün P'ing, after a careful examination declared the shuttle came from the Weaving Maid who dwells on the banks of the

Milky Way, and that consequently Chang Ch'ien must have sailed into the Heavenly River, or he would never have brought back the proof. The connection of the Yellow River with the Milky Way is thus manifestly clear.]

The notation I have adopted is, I think, the simplest that can be devised. In following the variations the player has only to step from one to the other according to the numbered moves of each, Black or White, as the case may be. All the Pieces except the Cannon, which is additional, are named according to their foreign equivalents, and the terms and expressions used in the foreign game have been borrowed with the sole view to simplifying matters for those who do not know Chinese. Anyone knowing the foreign game need look forward to no difficulties in the ensuing pages; the obvious resemblances in the two games will soon reveal themselves, and after a little practice, the foreign beginner ought to be able to hold his own against the average native player. My experience of native players is that they are very good-natured, and that they rather enjoy the surprise of being beaten by a foreigner at their own "scholarly" game.

C. K.

Shanghai, October, 1916.



## Rules of Play.



### The King

The King is confined to his court. He moves along the sides of the four squares that make the court; he may move in any direction, taking one point, or intersection, at a time, provided that he does not move into check. Two Kings may not stand opposite each other on an open file; there must always be at least one Piece or Pawn intervening; it follows then that the King cannot give check.

### The Bishop

The Bishop moves *diagonally* across two squares at a time, passing through the centre of four squares at each step. His progress in any direction is arrested when there happens to be a Piece or Pawn at the centre of the four squares. He may not cross the River.

### The Rook

The Rook has the full range of the board, and moves in any direction forwards, backwards, to the right or left as far as necessary, along the perpendicular and horizontal lines.

### The Cannon

The move of the Cannon is similar to that of the Rook, except that when checking, or taking a man, another Piece or Pawn *must* intervene.

### The Pawn

The Pawn moves from one point to the next point in a forward direction only, before crossing the River. After crossing the River he may also move, take, and give check, laterally or sideways; but he must never move to more than one point at each step.

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Perpetual Check is barred. Stalemate counts as a win to the side making it, and Repeated or *Forced* Check counts as a Draw.

When taking a man, the taking man occupies the position of the man taken.





## Synopsis of Variations.

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Checkmates by Black: Nos. 3, 4, 5, 6, 11, 12, 13, 14, 15, 16, 17, 18, 19, 23, 25, 26, 29, 30, 31, 35, 37, 39, 41, 42, 50, 51, 52, 59, 65, 66, 68, 69, 70, 71, 72, 73, 79, 82, 83, 88, 89, 90, 94, 95, 112, 114, 116, 118, 119, 120, 126, 127, 129, 135, 138, 152, 159, 160, 161, 165, 167, 169, 188, 190, 191, 197, 202, 203, 212, 214, 227, 228, 229, 231, 232, 233, 234, 241, 248, 253, 256, 263, 276, 282, 286, 288, 291, 292, 295, 296, 298: Total 91.

Checkmates by White: Nos. 1, 2, 7, 8, 9, 20, 21, 22, 24, 27, 32, 33, 34, 38, 40, 43, 44, 45, 47, 49, 56, 57, 61, 74, 81, 92, 100, 101, 102, 103, 104, 105, 107, 108, 110, 111, 115, 124, 139, 155, 157, 162, 163, 164, 174, 177, 189, 192, 195, 206, 217, 218, 220, 221, 236, 237, 243, 244, 245, 249, 255, 259, 261, 275, 277, 278, 280, 287, 289, 297: Total 70.

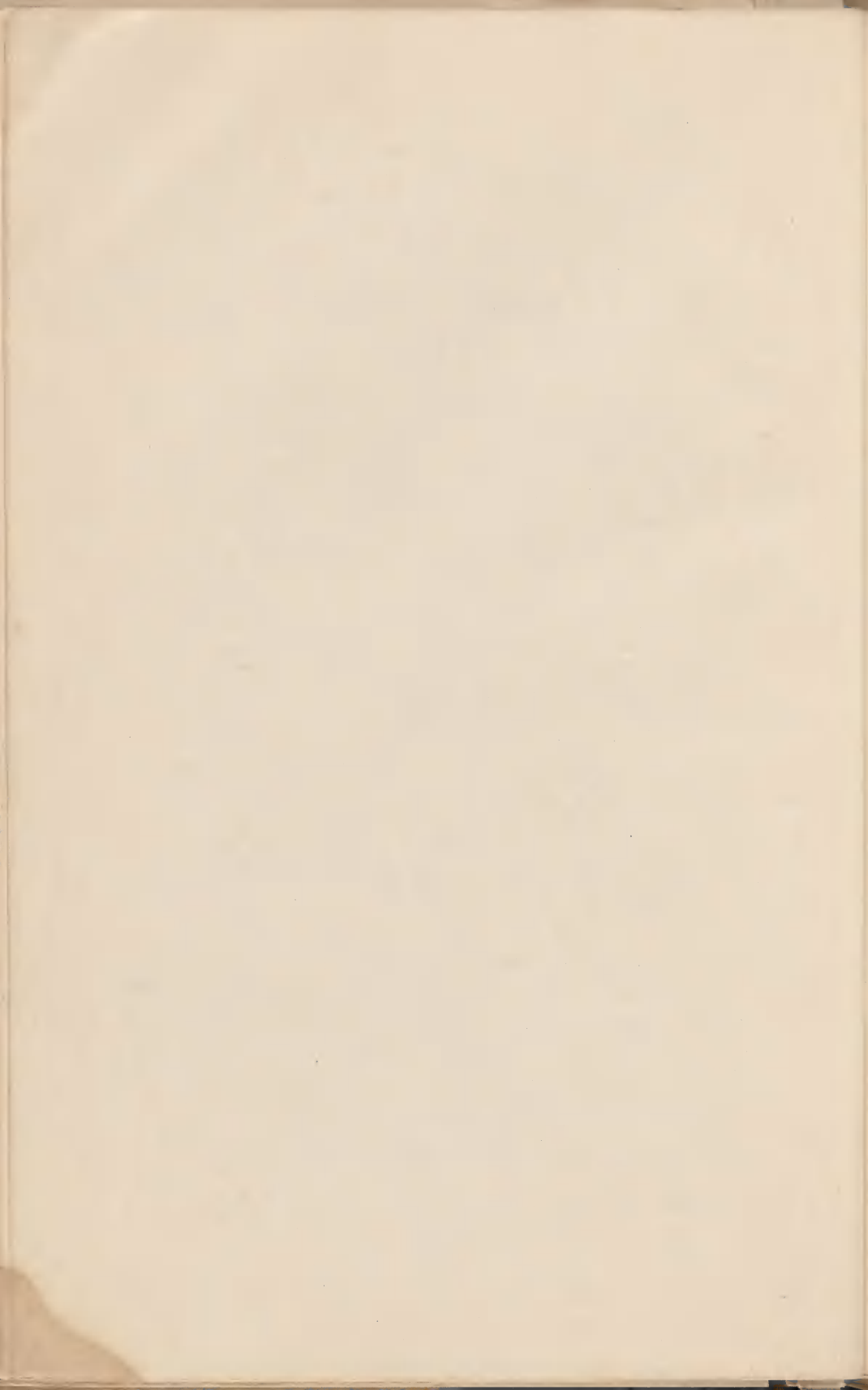
Surrenders by Black: Nos. 28, 46, 62, 106, 134, 141, 143, 150, 158, 166, 172, 194, 200, 209, 216, 238, 273, 283, 293: Total 19.

Surrenders by White: Nos. 36, 60, 63, 67, 97, 117, 132, 133, 168, 170, 171, 196, 198, 199, 210, 211, 213, 230, 240, 247, 251, 252, 254, 262, 264, 284, 294: Total 27.

Draws: Nos. 10, 48, 54, 58, 64, 76, 77, 78, 80, 84, 85, 86, 87, 91, 93, 96, 98, 99, 109, 113, 122, 123, 128, 130, 131, 136, 137, 140, 144, 145, 146, 147, 148, 149, 151, 153, 154, 156, 173, 175, 176, 178, 179, 180, 182, 183, 184, 185, 186, 187, 193, 201, 204, 205, 208, 215, 219, 222, 223, 224, 225, 226, 239, 242, 246, 250, 257, 258, 260, 267, 268, 269, 270, 271, 272, 274, 279, 281, 285, 290, 299, 300: Total 82.

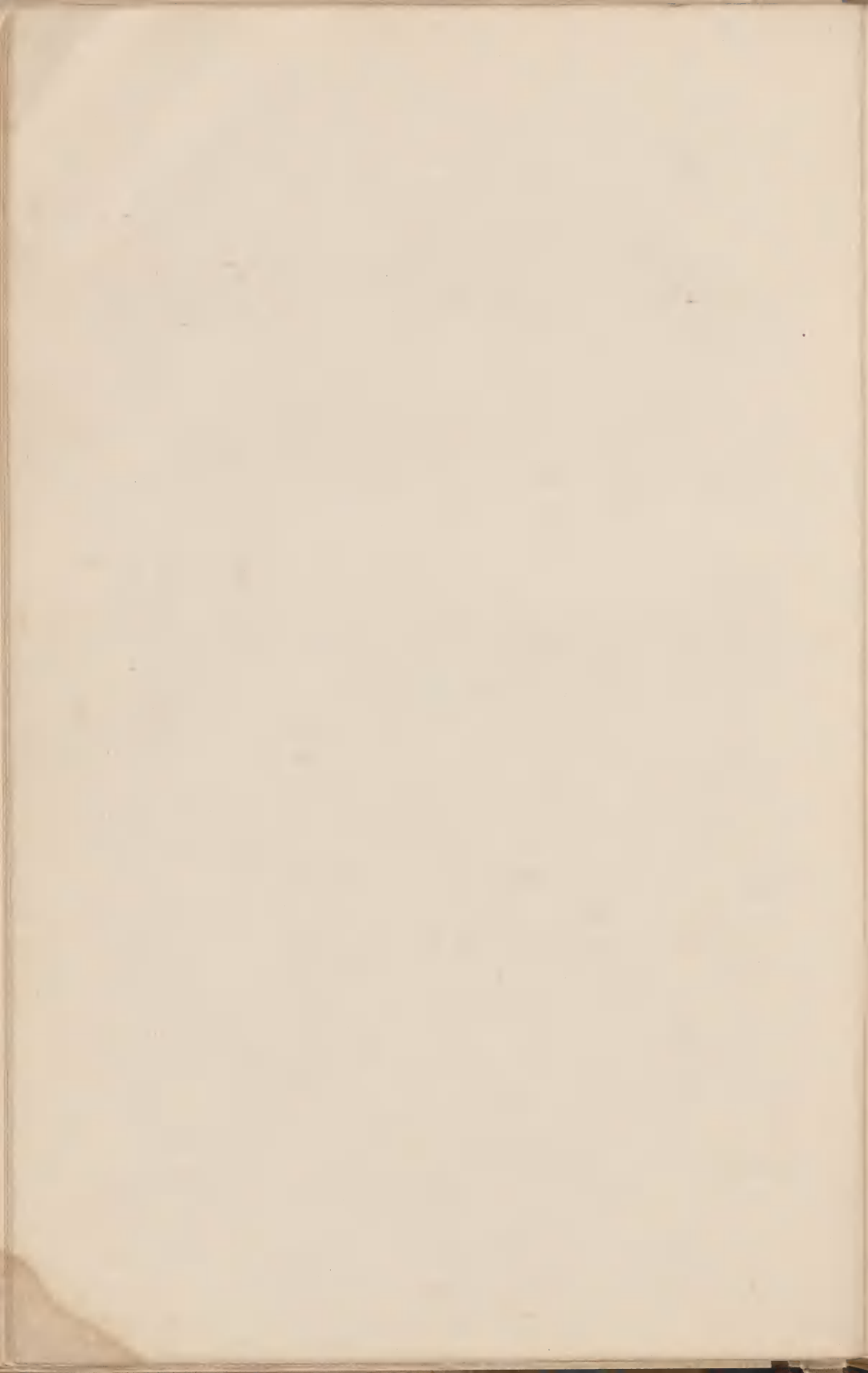
Repeated Checks: Nos. 75, 181, 235, 265, 266: Total 5.

Stalemates: Nos. 53, 55, 121, 125, 142, 207: Total 6.



SEVEN STARS





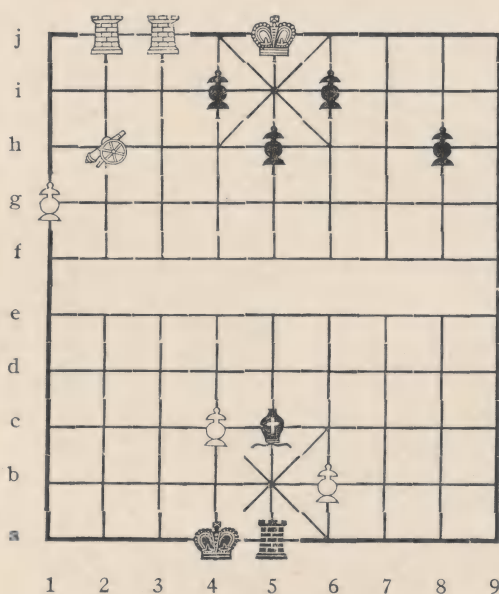
# Ch'í Hsing Chü Hui

## or the

## Evolutions of Seven Stars.

DIAGRAM 1

WHITE



BLACK

The above diagram is intended to represent a part of the firmament in which two Constellations of seven "Stars" each are shown in juxtaposition; the space running between the two fields, and generally called the *River*, is supposed to be the Milky Way. It will be seen that the leading "Stars" of each group, *i.e.*, the Pawns, with one exception only, have crossed the River and are well advanced in enemy domains on both sides. The manner in which the seven Pawns are deployed is said to resemble the configuration of the Great Bear,—the four Black Pawns representing the body, and the three White ones the tail. From this plan the Evolutions develop as set forth in the following pages.

# Preliminary Movements:

## DIAGRAM 1

(1)			
Black	White		
1 —	R a3(ch)		
2 B×R	C a2(,,)		
3 ,, c5	,, × R	(2)	
4 P(i6)i5(ch)	K j6	4 P(h5)i5(ch)	C×P
5 ,, h6, or	R a2 mate.	5 ,, (either)×C(ch)	K j4 or j6
K×C		6 ,, j4 or j6	R a2 mate.
(3)		(4)	
3 B c1	C i2	3 —	C×R
4 P h4, or h6, dis. mate.		4 P(h5)i5(ch)	C×P
		5 R×C mate.	4 P(h5)i5 mate.
(6)		(7)	
1 —	C i2	2 P(i6)i5(ch)	C×P
2 R a9	,, ×P	2 P(i4)i5(ch)	K j4
3 ,, j9(ch)	,, j6	3 ,, (h5)×C(ch)	K j6
4 P(h5)i5 mate.	4 R a9	3 R a9	P b4(ch)
	5 B a3	R a2(ch)	4 K a5
		,, (either)×B mate.	,, (b4)b5 or a4 mate.
(9)			
2 P(h5)i5(ch)	C×P	Or,	
3 ,, (i6)×C(ch)	K j6	3 P(i4)×C(ch)	K j4
4 R a9	R a2(ch)	4 ,, j6	P(b4) mate.
5 B a3	,, (either)×B mate.		

## The Grand Tournament.

### (10) DIAGRAM 1

Black	White	Black	White
1 —	C h4 (ch)	6 P×R (ch)	K×P
2 P×C	P b4 (,,)	7 ,, i4 (,,)	,, h5
3 K×P	R b3 (,,)	8 R a7	P b7
4 ,, a4	,, i2	9 ,, a9	R f3
5 P(i4)i5(ch)	,, × P	10 ,, h9	,, f4 (ch)



Black	White	Black	White
11 K a5	R x P	22 R j6 (ch)	K h5
12 P h7	„ i6	23 „ j1	„ i5
13 „ i7 (dis. ch)	„ h6	24 „ x P	„ i4
14 R g9	„ c6	25 B a3	R b4 (ch)
15 „ g5 (ch)	K h6	26 K c5	P b6
16 „ j5	R a6 (ch)	27 „ c6	„ b5
17 K b5	„ a2	28 P i6	R c4 (ch)
18 R j9	K h5	29 B c5	„ d4
19 P i6	R a6	30 „ e7	P b4
20 R j5 (ch)	K h6	31 R g6	K h4
21 P i7	R a4		

Draw.

(Leaving 7 men on the board.)

### Variations after Black's Second Move :

#### DIAGRAM 1

Black	White		
1 —	C h4(ch)	(12)	
2 P x C	R b2	2 —	R a2(ch)
3 P (i4) i5(ch)	K j4	3 B a3 (dis. ch)	P b5, or c5
4 „ (h4) i4 mate.		4 R x P mate.	

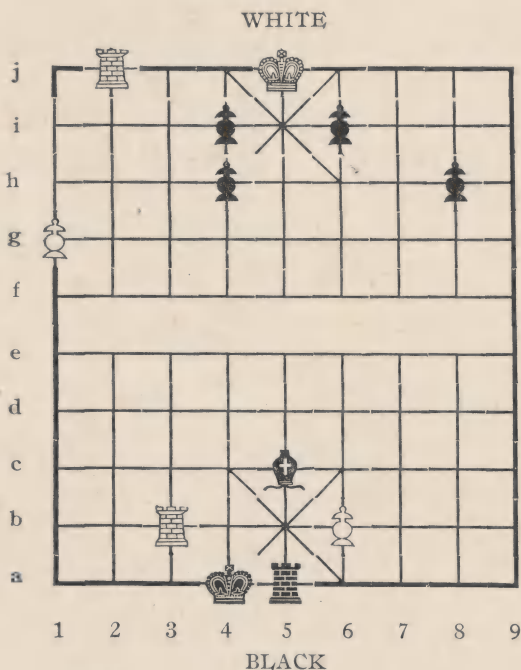
### Variations after Black's Third Move :

Black	White		
2 —	P b4 (ch)	(14)	
3 K x P	P b5 (ch)	3 —	R b2 (ch)
4 R x P	R b3 („)	4 K a4 (If K c4,	
5 K a4	„ a2 („)	R mates at c3)	
6 B a3 (dis. ch)	„ x R	P b5	(15)
7 P j4 (ch)	K x P	5 P (i4) i5 (ch) K j4	4 — R a2 (ch)
8 „ i4 („)	„ j5	6 „ (h4) i4 mate.	5 B a3 (dis. ch) P b5
9 „ j4 mate.			6 R x P mate.

Variations after Black's Fourth Move :

Black	White
3 —	R b3 (ch)
4 K a4	

DIAGRAM 2



- |                   |           |       |                  |
|-------------------|-----------|-------|------------------|
| (16)              | Black     | White | (17)             |
| 4 —               | P b5      | K j4  | 5 R x P          |
| 5 P (i4) i5 (ch)  |           |       | 6 B a3 (dis. ch) |
| 6 „ (h4) i4 mate. |           |       | 7 P j4 (ch)      |
|                   |           |       | 8 „ i4 („)       |
|                   |           |       | 9 „ j4 mate.     |
| (18)              | Black     | White | (19)             |
| 4 —               | R a2 (ch) | P b5  | 6 R x P (ch)     |
| 5 B a3 (dis. ch)  | K j4      |       | 7 P j4 („)       |
| 6 P (i4) i5 (ch)  |           |       | 8 „ i4 („)       |
| 7 „ (h4) i4 mate. |           |       | 9 „ j4 mate.     |

# Variations after White's Fourth Move :

(20) *DIAGRAM 2*

Black	White		
<b>4 —</b>	<b>R i2</b>	(21)	
5 R a9	R a2(ch)	5 B a3(dis. ch)	P b5
6 B a3	,, (a2) × B mate.	6 P j6(ch)	K × P
		7 R a6(,,)	,, j5
		8 P j4(,,)	,, i5 (If K × P
			R mates at j6)
		9 R h6	R b4, or × B mate.
		(22)	
	5 P (i6) i5(ch)	K j6	
	6 ,, h5 or R a9	R a2(ch)	
	7 B a3	,, (a2) × B mate.	
	(23)	(24)	
5 P h7	R a2(ch)	5 —	P b5
6 B a3(dis. ch)	P b5	6 R × P	R × R
7 P (i4) i5(ch)	K j4	7 P (i4) i5(ch)	,, × P
8 ,, (h4) i4 mate.		8 ,, × R (,,)	K × P
		9 ,, h6	R × B
		10 ,, i4(ch)	K j5
		11 ,, i6	R c4 mate.

# Variations after Black's Fifth Move :

(25)

Black	White		
<b>5 P (i4) i5(ch)</b>	<b>K j4</b>	(26)	
6 P (h4) i4(,,)	R × P	5 —	R × P
7 ,, × R(ch)	K i5	6 P × R(ch)	K × P
8 ,, j4 mate.		7 ,, i4 (,,)	,, i6
		8 ,, h7	P b5
		9 R a6(ch)	,, b6
		10 P i7(,,)	K h6
		11 R a9	P b5
		12 ,, h9 mate.	

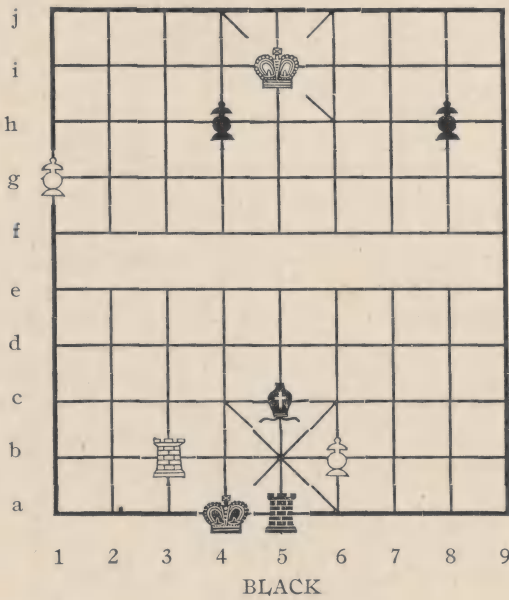


Variations after White's Sixth Move:

Black	White
5 —	R × P
6 P × R(ch)	K × P

DIAGRAM 3

WHITE



BLACK

(27)		(28)		(29)	
Black	White				
7 R a9	P b5	7 R a7	P b5		
8 P i4(ch)	K i6	8 P i4(ch)	K i6		
9 R a6(,,)	P b6	9 R a6(,,)	P b6	9 R i7(ch)	K h6
10 ,, a7	,, b5	10 ,, a5	,, b5	10 P h7(,,)	,, h5
11 ,, i7(ch)	K j6	11 ,, a6(ch)	,, b6	11 R i5 mate.	
12 P i5	R b4 mate.	12 ,, a7	,, b5	Or,	
		13 ,, a6(ch)	,, b6	9 —	K j6
		14 ,, ×P(,,)	R × R	10 P i5	R b4 mate.
		15 P h7	,, g6		
		16 ,, i7(ch)	K h6		
		Black surrenders.			

### Variations after Black's Seventh move :

(30)

#### DIAGRAM 3

Black	White	(31)
<b>7 P i4(ch)</b>	K i6	7 ——— K j5
8 P h7	P b5	8 R a9 „ j6
9 R a6(ch)	„ b6	9 P i5 P b5
10 P i7 (,, )	K h6	10 R j9 mate.
11 R a8	P b5	
12 „ h8 mate.		

---

### Variations after White's Seventh move :

(32)

Black	White	(33)
<b>7 ———</b>	<b>K h5</b>	
8 R a9	P b5	8 R a7 P b7
9 „ i9	R b4 mate.	9 „ a5 „ b6
		10 B e3(dis. ch) „ b5
		11 R a7 „ or R b4 mate.

---

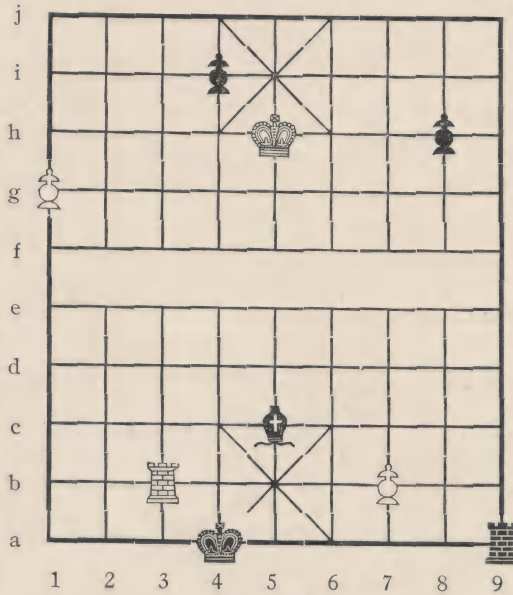
### Variations after Black's Ninth move :

Black	White
<b>8 R a7</b>	<b>P b7</b>
<b>9 „ a9</b>	———

(DIAGRAM 4)

# DIAGRAM 4

WHITE



BLACK

(34)

Black White

9 — R c3

(43)...10 K b4 ,, f3... (38)

11 R j9 ,, f4 (ch)

12 K b5 ,, f6... (37)

13 R j5(ch) K h4

14 P i3 P b6(ch)

15 K a5 R f8

16 R j4(ch) K h5

17 K a4 P b5

18 R j5(ch) K h6

19 P h7 (,,), i6

20 ,, i7 (,,), h6

21 R j4 R a8(ch)

22 B a7 ,, × B mate.

(35)

13 R j2 K h4

14 P i3 ,, h5

15 R j5(ch),, h4

16 B a3 P b6(ch)

17 K c5 R f3

18 R h5, or j4 mate.

(36)

13 R j7 P b6(ch)

14 K a5 ,, f1

15 R h7(ch) R h6

16 ,, × R(,,) K × R

17 B a3 ,, i6

18 P i5(ch) ,, j6

19 ,, h7 P e1

20 ,, i7

White surrenders.



(34)...12 — (37)  
 13 P h7      „ i6  
 14 R j5(ch)    K h4  
 15 „ j4 (,,)    R i4  
 16 „ j6      „ i5  
 17 P h6      K i4  
 18 R j3      R g<sup>5</sup>  
 19 „ i3(ch)    K j4  
 20 P i6      R g<sup>2</sup>  
 21 „ i5  
 Black wins.

---

After Black's 10th move in Var. 34:

(38)	(39)	
10 — R b3(ch)	10 — R × B	
11 K a4 „ f3	11 R j9 „ b5(ch)...(41)	
12 R j9 „ f4(ch)	12 K a4 P b6	
13 K a5 P b6	13 R j5(ch) K h6	
14 R j5(ch) K h4	14 P h7(,,) „ i6 (40)	
15 P i3 R a4 mate.	15 „ i7(,,) „ h6	
	16 R j8 R b2	16 R j6(ch) K h5
	17 „ h8 mate	17 „ j2 R a5(ch)
		18 K b4 P b5(,,)
		19 „ c4 R a4 mate.

(41)	(42)
(39)...11 — R c3	11 — R c7
12 R j5(ch) K h6	12 R j2 K h6
13 P h7(,,) „ i6	13 „ h2(ch) „ i6
14 „ i7(,,) „ h6	14 „ h5 R c6
15 R j8 „ h5	15 P i5(ch) K j6
16 „ h8 mate.	16 R h4 R c5
	17 „ h6, or j4 mate.

---

After White's 9th move in Var. 34:

(43)	(44)
Black      White	
10 R c9 R c4(ch)	10 P i8 R c4(ch)
11 K a5 P b6	11 K a5 „ ×B(,,)
12 P i8 K h4	12 „ a6 „ c6 mate.
13 B e7 R a4 mate.	

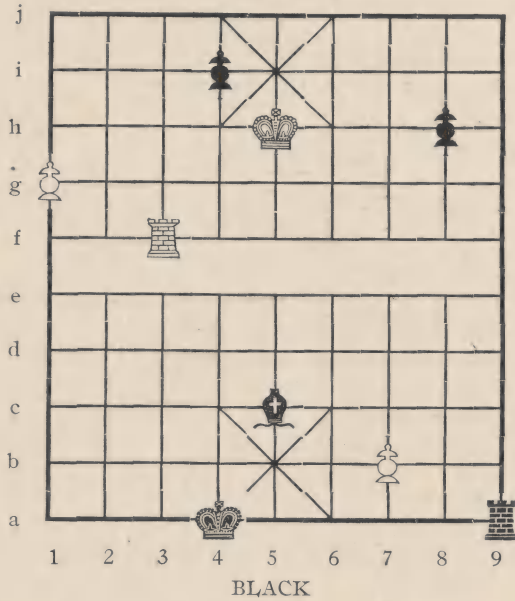
Variations after White's Ninth move :

DIAGRAM 4

Black                      White  
9 ———                  R f3

DIAGRAM 5

WHITE



BLACK

(45)

(46)

(47)

Black	White				
10 K b4	P b6	10 K a5	R a3(ch)		
11 „ a4	„ b5	11 „ b5	„ ×R	11 ———	R b3(ch)
12 Any move	R f4 mate	12 P h7	„ a6	12 K a5	P b6
		13 K b4	„ a5	13 „ a4	„ b5
		14 B e3	„ e5	14 R b9	R b4 mate.
		15 „ c5	P b6		Or,
		16 K a4	„ b5	14 ———	P b4(ch)
		Black surrenders.		15 R ×P	R a3 mate.

(48)

DIAGRAM 5

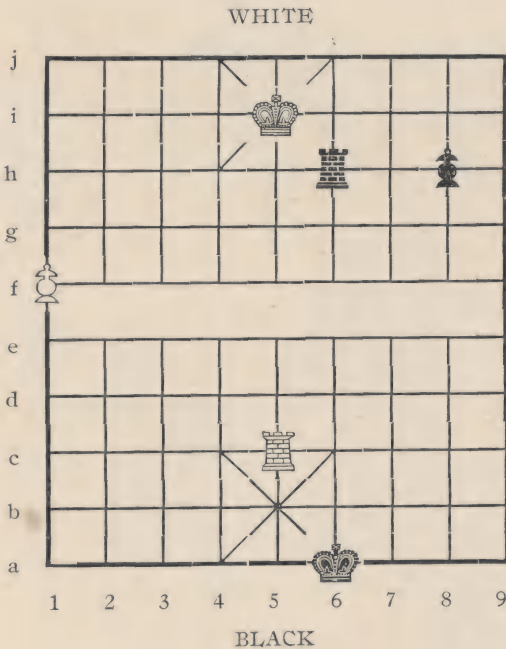
Black	White
10 R j9	R f4(ch)
11 K a5	„ × P
12 R j5(ch)	„ i5
13 „ j7	K h4
14 „ × P	R × B(ch)
15 K a6	K h5
16 R h7(ch)	„ i5
17 „ h6	P f1

(See Diagram below.)

(49)

11 —	P b6	
12 P i3	R b4	
	(If 12 R j5(ch)	K h4
	13 P i3	R a4 mate.)
13 R j5(ch)	K h6	
14 P h7(,,)	„ i6	
15 „ i7(,,)	„ h6	
16 R j6(,,)	„ h5	
17 „ j9	P b5(ch)	
18 K a6	R a4 mate.	

DIAGRAM 6



(Var. 48 continued)

18 P h7 R h5  
 19 R i6(ch) K j5  
 20 P i7 P e1  
 21 R j6(ch) K i5  
 22 P i6(,,) ,, i4  
 23 R j2 R e5  
 24 ,, d2 K h4  
 25 ,, d4(ch) ,, h5  
 26 ,, d6 ,, h4  
 27 ,, h6(ch) ,, i4  
 28 ,, d6 ,, h4  
 29 ,, b6

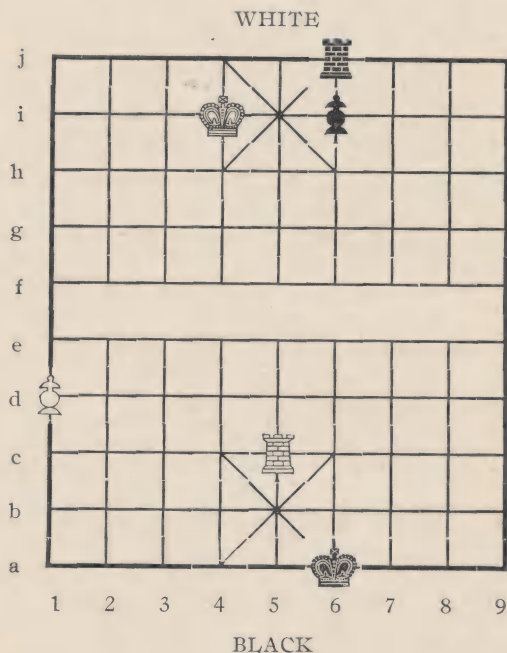
(50)

18 R i6(ch) K j5  
 19 P i8 P e1  
 20 ,, i7 ,, d1  
 21 R j6(ch) K i5  
 22 P i6(,,) ,, i4

(See Diagram below.)

Draw.

DIAGRAM 7





(Var. 50 continued)

23 R j1 P d2  
 24 ,, i1(ch) K h4  
 25 ,, f1 P d3  
 26 ,, f4(ch) K h5  
 27 ,, f6 ,, h4  
 28 ,, h6(ch) ,, i4  
 29 R d6 ,, h4  
 30 ,, xP R c6(ch)  
 31 K a5 ,, c4 (If R x P,  
 Black R checks at h3, again  
 at i3, and captures R)  
 32 R h3(ch) K i4  
 33 P i5 ( ,, ) ,, j4  
 34 R j3 mate.

(51)

29 — R c3  
 30 R d5 K h4  
 31 K a5 R a3(ch)  
 32 ,, b5 ,, a6  
 33 R h5(ch) K i4  
 34 P i5 ( ,, ) ,, j4  
 35 R h4 mate.

After Black's 23rd move in Var. 50.

(52)

23 —	R d5	27 K b6	P d2
24 R g1	K h4	28 R c6	,, d3
25 ,, g4(ch)	,, h5	29 ,, e6	—
26 ,, g6	,, h4		

## DIAGRAM 8

WHITE

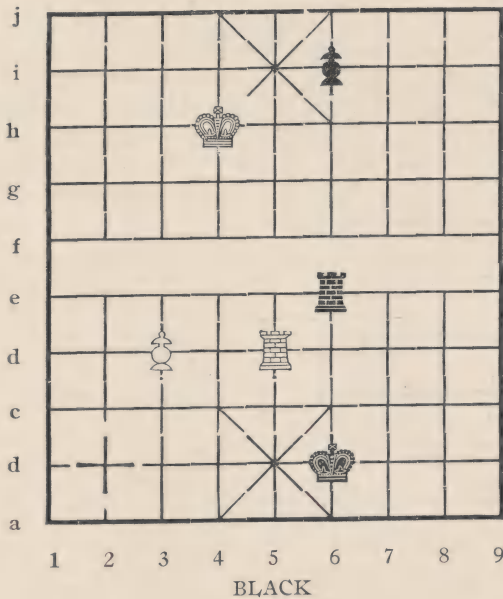


DIAGRAM 8

(Var. 52 continued)

29 — P c3  
 30 R c6 R d3  
 31 ,, c5 ,, d6(ch)  
 32 K b5 ,, × P  
 33 R × P ,, f6  
 34 ,, c4 mate.

(53)

29 — P d4  
 30 R g6 ,, c4  
 31 ,, g4(ch) K h5  
 32 ,, × P R d6(ch)  
 33 ,, c6 ,, × R(,,)  
 34 K × R K h4  
 35 ,, c5 ,, i4  
 36 P i5(ch) ,, h4, or j4  
 37 K b5  
 Stalemate.

(54)

30 — P d3  
 31 R c6 ,, d4  
 32 ,, g6 ,, d3  
 Draw.  
 (These moves can be repeated *ad infinitum*. P moves to d3 to avoid capture in case of check at g4, and R returns to c6 to prevent P advancing.)

After Black's 31st move in Var. 52

(55)

Black	White
31 —	P b3
32 K a6	,, b4
33 R c4(ch)	K h5
34 ,, × P	R d6(ch)
35 ,, b6	,, × R(,,)
36 K × R	K h4
37 ,, b5	,, i4
38 P i5(ch)	,, h4, or j4
39 K c5, or a5	
Stalemate.	

(56)

32 — R d7  
 33 K a5 ,, a7(ch)  
 34 ,, b5 P b4(,,)  
 35 ,, b6 R d7  
 36 R c4(ch) K h5  
 37 ,, c5(,,) (If R × P,  
 White R checks at b7  
 and captures R)  
 K h4  
 38 R c6 R b7(ch)  
 39 K a6 P b5  
 White wins.

(57)

32 K b5 P b4(ch)  
 33 ,, b6 R d6(,,)  
 34 R c6 P b5(,,)  
 35 K × P R × R  
 White wins.

(58)

32 R g5 P b4  
 33 K c6 R d6(ch)  
 34 ,, c5 ,, d4  
 35 K c6  
 Draw.

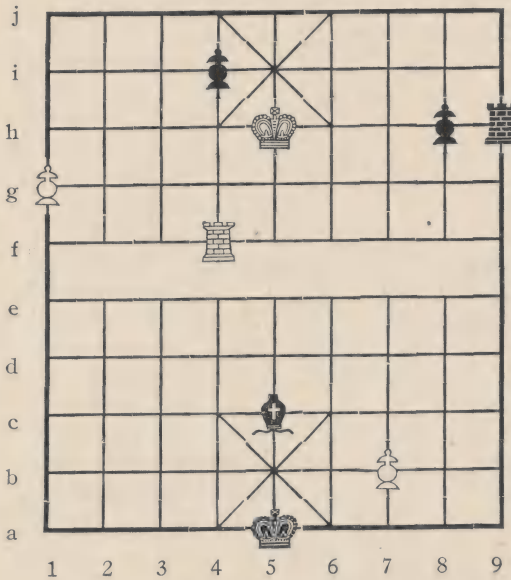
Variations after Black's Eleventh move.

DIAGRAM 5

Black	White
10 R h9	R f4(ch)
11 K a5	—

DIAGRAM 9

WHITE



BLACK

(59)

Black	White
11 —	K h4
12 P i3	„ h5
13 „ h7	R f6
14 „ i7 (dis.ch)	„ h6
15 R j9	„ c6
16 „ j5(ch)	K h4
17 B a3	R h6
18 R j4 mate.	

(60)

11 —	R f6
12 P h7	„ c6
13 „ i7 (dis.ch)	„ h6
14 R j9	„ h8
15 „ j2	„ a8(ch)
16 K b5	„ a4
17 R j9	K h4
18 P i3	R b4(ch)
19 K a5	K h5
20 R j5(ch)	„ h6
21 B e7	

White surrenders.

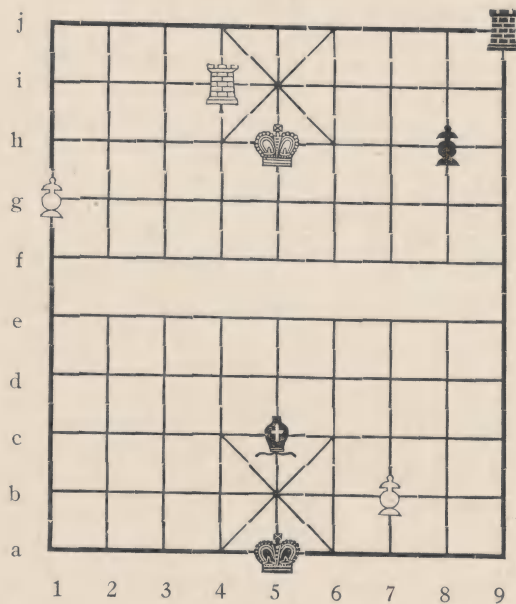
Variations after White's Eleventh move.

DIAGRAM 9

Black	White
11 —	R x P
12 R j9	—

DIAGRAM 10

WHITE



BLACK

(61)

Black	White
12 —	R i6
13 P h7	K i5
14 R j4	R c6
15 K a4	„ xB
16 P h6	„ a5(ch)

(62)

13 R c9	P b6
14 P h7	R i8
15 „ h6(ch)	K i5... (64)
16 R a9	R b8

(63)

14 —	R i2
15 P h6(ch)	K h4
16 „ h5(„)	„ xP



17 K b4	P b6	17 K a4	P b5	17 R h9(ch) K i5
18 R i4(ch) K j5		18 R i9(ch) K j5		18 ,, i9 (,,) ,, h5, or j5
19 P i6	P b5(ch)	19 ,, a9	P b4(ch)	19 ,, ×R
50 K c4	R a4 mate.	20 K a5	R b5(,,)	White surrenders.
		21 ,, a6	P a4	
		22 R j9(ch) K i5		
		23 P i6(,,) ,, i4		
		Black surrenders.		

After Black's 15th move in Var. 62.

(64)

Black	White
15 —	K × P
16 R c6(ch)	,, h5
17 ,, × P	R c8
18 ,, b5	,, c6
19 B a7(dis. ch)	K h6
20 R h5(ch)	,, i6
21 ,, c5	R a6(ch)
22 K b5	,, f6(If R × B,
23 R e5	Black R mates at c6)

Draw.

(65)

18 —	R a8(ch)
19 B a7(dis. ch)	K h4, or h6
20 R b4, or b6,	mate.

DIAGRAM 10

(66)

12 —	R i5
13 R j7	K h4
14 K b5	P b8
15 P h7	K i4
16 ,, h6	R g5
17 R j2	P b7
18 ,, i2(ch)	K j4
19 P i6	R g4
20 ,, i5	

Black wins.

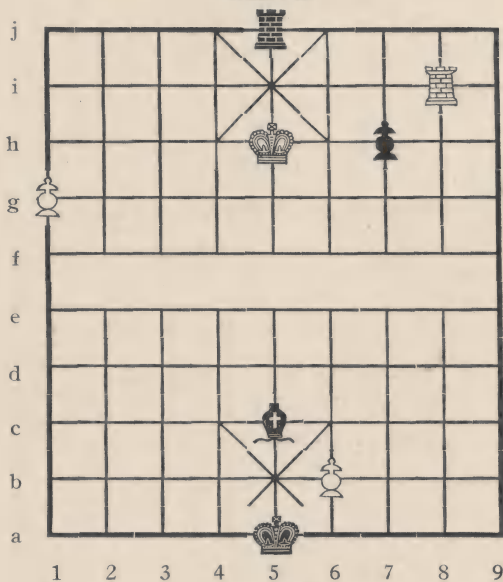
DIAGRAM 10

(67)

Black	White
12 —	P b6
13 P h7	R i8
14 R j5(ch)	—

DIAGRAM 11

WHITE



BLACK

14 —	R i5	24 R g1	K h4
15 R j6	K h4	25 K b6	R f6(ch)
16 ,, xP	R xB(ch)	26 ,, b5	,, f5(,,) (If R xP, Black
17 K a6	K h5	R checks at h1, again at i1, and captures R)	
18 R j6	,, i5	27 K b6	R f4
19 P i7	P f1	28 R g5	,, e4
20 ,, i6(ch)	K i4	29 K b5	P e1
21 R j1	R f5	30 R j5	
22 ,, i1(ch)	K h4		
23 ,, h1(,,)	,, i4		

White surrenders.

DIAGRAM 11

(68)

Black	White
14 —	K h4
15 R j4(ch)	„ h5
16 K a4	R a8(ch)
17 „ b4	K i5 (To
	prevent mate by
	R at j5.

(See diagram below)

(69)

15 —	R i4
16 R j6	„ i5
17 „ ×P	„ ×B(ch)
18 K a6	K i4
19 R i6(ch)	„ j4
20 P i7	P f1
21 R i1	R f5
22 P i6	

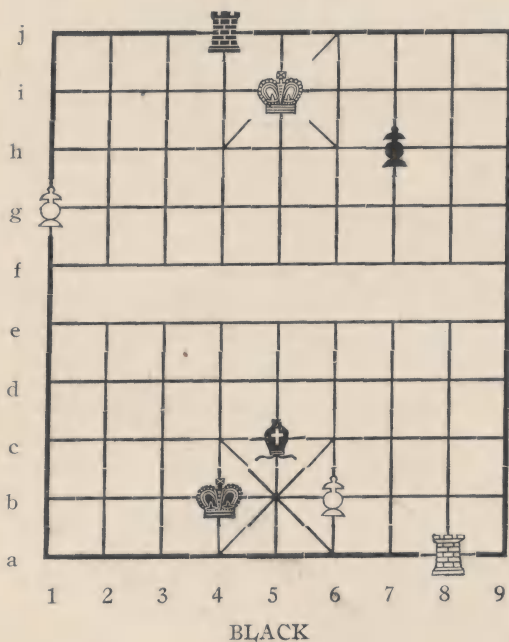
Black wins.

(70)

18 —	P f1
19 P h6	K i4
20 „ i6	R c4
21 R b5	„ c6(ch)
22 K a5	„ c4(If R × P
	Black R mates at b4)
23 R i5(ch)	K h4
24 „ j5	„ i4
25 P i5(ch)	„ h4
26 R j4	mate.

DIAGRAM 12

WHITE



(Var. 68 continued)

DIAGRAM 12

Black	White	(71)	(73)
18 R i4(ch)	K j5	18 R f4 R a5	18 — R a2
19 ,, h4	R a2	19 ,, f5(ch) K i6	19 R f5(ch) K i6
20 ,, h5(ch)	K j6	20 P i7(,,),, h6	20 P i7(,,),, h6
21 B e7	R b2(ch)	21 R f6(,,),, h5	21 R f8 ,, h5
22 K c4	,, b5	22 ,, xP R xB	22 ,, h8(ch),, i5
23 R h1	K j5	23 ,, j6 ,, c2	23 ,, h6 R b2(ch)
24 P h6	R a5	24 ,, j5(ch) K h6	(72) 24 K a4 P b5
25 ,, h5	K j6	25 K b5 R i2	25 — R h2 25 P i6(ch) K j5
26 R j1(ch)	,, i6	26 R h5 mate.	26 R j6 mate. 26 R h5 mate.
27 ,, i1(,,),, j6			
28 P i5			

Black wins.

(74)

Black	White
18 R j6	R a2
19 ,, g6	,, b2 (ch)
20 K a4	P b5
21 R g5(ch)	K i6
22 P i7(,,)	,, h6
23 R g4	P b4(ch)
24 ,, xP, or K a5	R a2 mate.

(75)

DIAGRAM 10

Black	White
12 —	R i2
13 R j5(ch)	K h4
14 B a3	R i9
15 K b5	K i4
16 R g5	,, j4
17 P h7	—

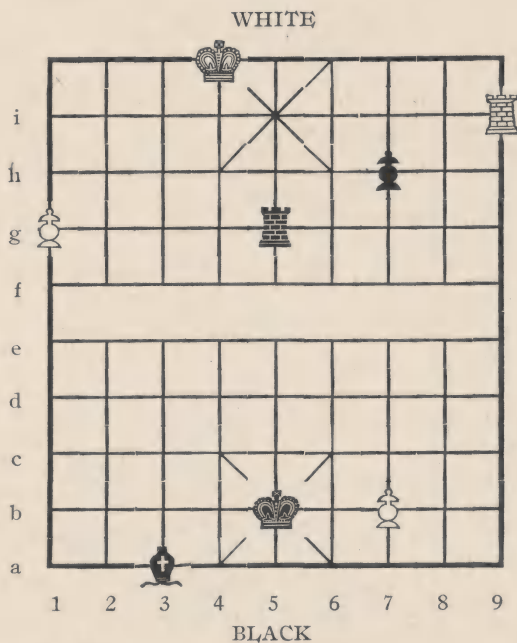
(See Diagram 13)

(76)

16 P h7	R i6
17 R g5	,, b6(ch)
18 K c5	,, b4
19 P h6	P b6
20 R i5(ch)	K j4(If K h4, Black P mates at h5)
21 K c6	R b5
22 P i6	,, xR
23 ,, xR	P b5
24 K c5	,, b4
25 B c1	Draw.



DIAGRAM 13



(Var. 75 continued)

Black White

17 — R i6

18 R g4(ch) ,, i4

19 R x P R b4(ch)

20 K c5 P b6

21 R c1 R f4

22 P i7 ,, f5(ch)

23 K c6 P b5

24 P i6 R f8

25 K c5 ,, f5(ch)

26 ,, c6 ,, f8

27 ,, c5

(See next page.)

(77)

21 — R b5(ch)

22 K c6 P b7

23 P h6 K j5

24 R j1(ch) ,, i5

25 P i6(,,) ,, i4

26 R g1 ,, h4

27 B c1 P b8

28 ,, e3 ,, b7

29 R g7 ,, b8

30 B c5 ,, b7

31 ,, e3

Draw.

(78)

19 — R i5(ch)

20 B c5 ,, d5...(79)

21 P i7 K i4

22 ,, i6 ,, h4

23 R g4(ch) ,, h5

24 ,, g7 R d6

25 ,, g1 ,, d4(If R x P

Black R captures R by checking at h1 and again at i1)

26 R g5(ch) K h4

27 B e7 R b4(ch)

28 K c5 P b6

29 ,, c6 ,, b5

(Var. 75 *Note.*)

(This is a case of “*forced*” checking.  
Black King must move to c5 to avoid  
mate by Rook at c8; Rook is *forced* to  
check again to prevent King taking  
Pawn. If R to b8, Black mates with  
R at c4.)

30 R j5	R c4(ch)
31 B c5	„ c2
32 R j1	„ d2
33 B a3	„ d6(ch)
34 K c5	„ d5(„)
35 „ c6	K i4

Draw.

After Black's 20th move in Var. 78.

(79)			
20 —	R i2		
21 R b1	K i4...	(82)	
22 P h6	„ i5	(80)	(81)
23 R h1	R b2(ch)	23 R b3	R i4
24 K a5	P b6	24 „ b1	„ i2
25 „ a4	„ b5	(It is White's policy here to	
26 R h5 mate.		draw by repeatedly moving	
		his Rook between i1 and	
		his King—both Rooks are	
		prevented from checking).	
25 „ b4	„ a5	25 „ b4	„ a5
26 R i1(ch)	K j5	27 P i6	P b5(ch)
28 K c4	R a4 mate.		

After Black's 21st move in Var. 79.

(82)			
21 —	R h2		
22 P i7	K i4		
23 „ i6	„ h4	(83)	
24 B a3	„ i4	23 —	K j4
25 P i5(ch)	„ j4, or h4	24 P i5	R h6
26 R b4 mate.		25 R b4, or j1	mate.

(84) *DIAGRAM 13*

Black	White		
17 —	R i6		
18 P h6	P b6(ch)		
19 K c5	R i9 (If R×P,	(85)	
Black R checks at g4, captures R		19 K×P	R×P(ch)
and mates.)		20 „ b5	„ h4

(Var. 84 continued.)

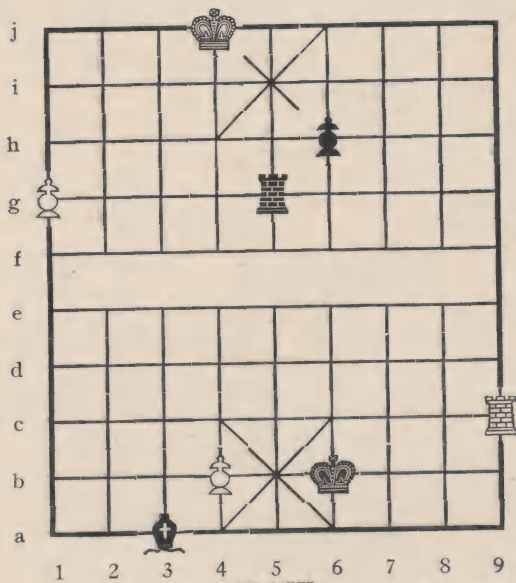
20 K c6      P b5  
21 „ c5      „ b4  
22 „ c6      R c9(ch)  
23 „ b6      —

(Var. 85 continued)

21 R×P  
Draw.

# DIAGRAM 14

WHITE



BLACK

(86)

Black      White  
23 —      R b9(ch)  
24 K c6      „ b5  
25 R×P      K j5  
26 „ j1(ch) „ i5  
27 P i6(„) „ i4  
28 R e1      „ h4  
29 „ e4(ch) „ h5  
30 „ e6      „ h4  
Draw.

23 —      R d9  
24 K c6      „ d6(ch)  
25 „ c5      „ d4  
26 „ c6      P b5  
27 P h5      R c4(ch)  
28 B c5      K i4  
29 P i5(ch) „ h4  
30 R×P      „ h5  
31 „ g5(ch) „ h4  
32 P i6      R d4  
33 B e7      P b4

Draw

(87)

23 —      R e9  
24 K c6      „ e6(ch)  
25 „ c5      „ e4  
26 „ c6      P b5  
27 P h5      K i4  
28 „ i5(ch) „ h4  
29 R×P(g1) (If R×P  
(b5), White R checks  
at e6, and checking  
again at e5 captures R).  
K h5  
30 R g5(ch) „ h4  
31 P i6      P b4  
Draw.

DIAGRAM 14.

(88)

Black	White
23 —	R f9
24 K c6	„ f6(ch)
25 „ c5	„ f4
26 „ c6	„ h4
27 P h5	„ f4
28 „ i5	P f1
29 R g6	R c4(ch)
30 K b6	„ c5
31 R g4, or j6 mate.	

DIAGRAM 13.

(89)

17 —	R i6
18 K c5	„ i9
19 P h6	„ c9(ch)
20 K b5	„ c4
21 P i6	„ b4(ch)
22 K c5	P b6
23 R j5(ch)	K i4
24 P i5( „ )	„ h4
25 R j4 mate.	

(90)

18 —	P b6
19 R x P	R i3
20 „ c1	„ i5(ch)
21 K c6	„ h5
22 P i7	„ h6(ch)
23 K c5	„ h4
24 P i6	„ b4
25 R j1(ch)	K i4
26 P i5( „ )	„ h4
27 R j4 mate.	

DIAGRAM 15

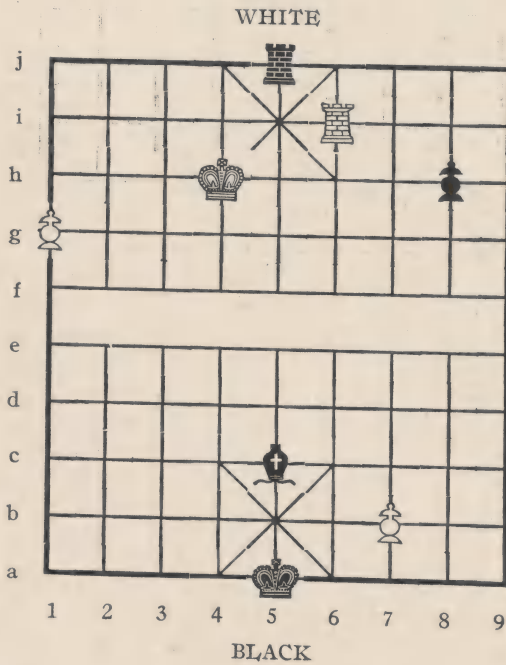




DIAGRAM 10

(91)

Black	White
12 —	R i6
13 R j5(ch)	K h4

(See Diagram 15)

14 P h7	K i4	20 R h5	R a7(ch)
15 R g5	P b6	21 K b4	„ a5
16 „ g4(ch)	K i5	22 R h6(ch)	K i5
17 K a4	R c6	23 „ xP	R xB
18 R g5(ch)	K i6	24 „ h6	„ h5
19 „ j5	R c7	25 „ xR(ch)	K xR

Draw.

(92)

DIAGRAM 15

Black White

14 R j4(ch)	K h5... (113)	(93)
15 K a4	R a6(ch)	15 P h7
16 „ b4	—	16 R g4

(See Diagram 16)

17 „ g5(ch)	K i4
18 B e3	R c4
19 K b5	„ b4(ch)
20 „ c5	P b6
21 „ c6	„ b5
22 R xP(g1)	R c4(ch)
23 B c5	„ d4
24 „ e7	„ d6(ch)
25 K c5	„ d5(„)
26 „ c6	„ h5
27 P i7	„ d5
28 „ i6	K h4

Draw

(94)

22 P i7	R c4(ch)
23 B c5	P f1
24 R g1	R d4
25 B a3	„ d6(ch)
26 K c5	„ d5(„)
27 „ c6	P e1
28 P i6	K h4
29 R j1	„ i4
30 „ g1	„ h4
31 „ g4(ch)	„ h5
32 „ g6	„ h4
33 „ h6(ch)	„ i4
34 „ e6	„ h4
35 „ xP	

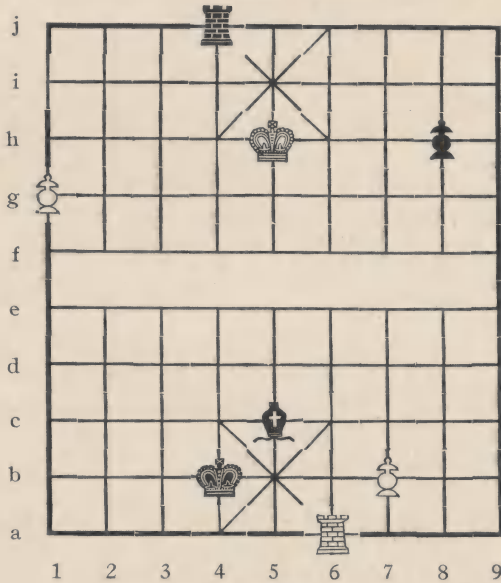
If the White Rook does not leave the 5th line, the game is a draw; but if

	R d6(ch)
36 K c5	P b6
37 P i5	R d5(ch)
38 K c6	

Black wins.

DIAGRAM 16

WHITE



BLACK

16 —	K i5	(95)	(96)
17 R h4	R a5	17 R d4 R a5	17 — R h6
18 P h7	P b6	18 ,, d5(ch) K i6	18 P i8 ,, c6
19 ,, h6	,, b5(ch)	19 P i8 P b6	(97)...19 R i4(ch) K h5
20 K c4	R a4 mate.	20 ,, i7(ch) K h6	20 P i7 R×B
		21 R d6(ch) ,, h5	21 ,, i6 K h6
		22 ,,×P R×B	22 ,, i5 P b6
		23 ,, j6 K i5	23 R h4(ch) R h5
		24 P i6(ch) ,, h5	24 ,, g4 ,, f5 (If R×
		25 R j5(ch) K h6	P, Black R checks at
		26 ,,×R K×P	g6, again at g5 and
		27 K b5 P f1	captures R)
		28 R c6 mate.	25 P i4 P f1
			26 R h4(ch) K i6
			27 ,, e4 ,, h6
			28 K c4

Draw.

After White's 18th move in Var. 96.

(97)

Black	White
19 R d5 (ch)	K i6
20 P i7 (ch)	„ h6
21 R d7	„ h5
22 P i6	„ h6
23 „ i5	„ h5
24 „ i4	„ h6
25 R h7 (ch)	„ i6
26 „ h5	R b6 (ch)
27 K a4	„ d6
28 P i5 (ch)	K j6
29 R h7	

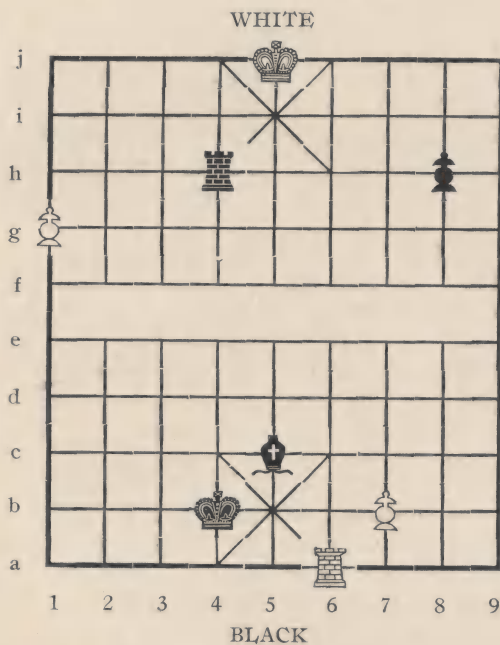
White surrenders.

DIAGRAM 16

(98)

Black	White
16 —	K i5
17 R i4 (ch)	„ j5
18 „ h4	—

DIAGRAM 17



(Var. 98 continued)

Black	White	(99)	(100)
18 —	R a5	18 — R b6(ch)	18 — R a2
19 R h5(ch) K j6		19 K a4 „ b5	19 P h7 „ b2(ch)
20 P h7 P f1		20 R h5(ch) K j6	20 K a4 P b6
21 R f5 „ e1		21 P h7 P b6	21 P h6 „ b5
22 „ e5 „ b6		22 „ i7 „ a6	22 „ i6 R a2 mate.
23 „ e6(ch) K j5		23 R h6(ch) K j5	
24 „ xP(b6)R xB		24 „ xP R xB	
25 „ h6 „ e5		25 K b4 „ e5	
26 „ h4 P e2		26 R c6 „ e4(ch)	
27 P h6 „ e3		27 „ c4 „ xR	
28 „ i6 R e4(ch)		28 K xR	
29 R xR P xR		Draw.	

Draw.

(101)

DIAGRAM 17.

Black	White	(102)	(103)
18 —	R a2	19 P h7 R b2(ch)	20 K c4 P b6
19 R h5(ch) K j6		20 K a4 P b6	21 P h6 „ b5
20 P h7 P b6		21 P h6 „ b5 (104)...	22 R h5(ch) K j6
21 „ i7 R b2(ch)		22 R h5(ch) K j6	23 „ i5 R c2, or
22 K c4 P b5		23 „ i5 R a2, or	b4 mate.
White wins.			

(104)

(103)...21 B a3	R c2(ch)
22 K b4	P b5 (,,)
23 „ a4	R a2
(106)...24 R h3	„ b2
25 „ h4	P a5 mate.

(105)

25 —	R b4(ch)
26 R xR	P a5 mate

(106)

(104)...24 R h5(ch)	K j6
(107)...25 „ xP	R xB(ch)
26 K b4	„ b3 (,,)
27 „ a4	„ xR
Black surrenders.	



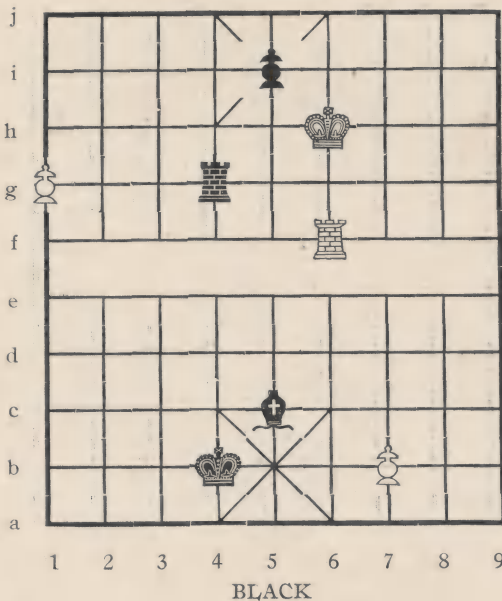
	(107)		
Black		White	
(106)...25 R h3		R b2	
26 „ h4		„ b3	(108)
27 B c1		„ b2	27 B c5
28 P i7		„ a2(ch)	28 K a5, or
29 B a3		„ xB mate	R xP
			P b4(ch)
			R a3 mate.

DIAGRAM 16

	(109)	
Black		White
16 —		K i5
17 R g4		R h6
18 P i8		„ f6
19 R g5(ch)		K i6
20 P i7 („)		„ h6
21 R g4		„ h5
22 P i6		„ h6 (If R xP,
		Black R captures R after checking at h4
		and again at i4.)
23 P i5		

DIAGRAM 18

WHITE



(Var. 109 continued)

Black	White	
23 —	K h5	
24 P i4	„ h6	
25 B e3	P b6	(110)
26 K c4	„ f1	25 R x P R f4(ch)
27 R h4(ch)	K i6	26 K b5 P b6(„)
28 „ d4	„ h6	27 „ a5 R b4
29 B c1	R e6	28 R g6(ch) K h5
30 „ a3	P e1	29 „ g2 „ h4
		30 P i5 R b5, or
		a4 mate.

Draw.

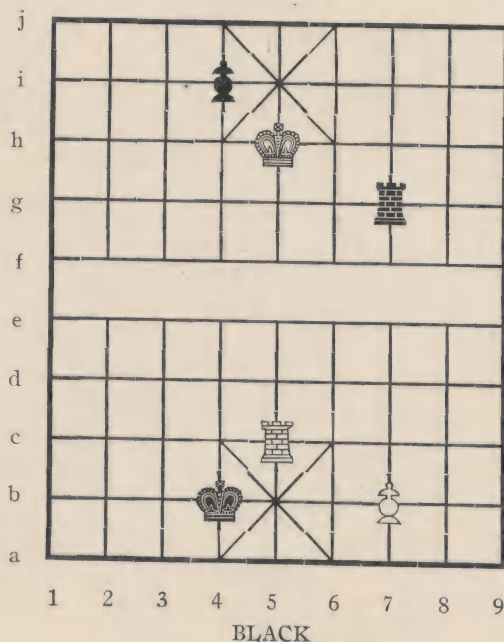
DIAGRAM 18

(111)

Black	White	
23 —	R f5	26 R x P K h6
24 P i4	„ x B	27 „ g6(ch) „ h5
25 R g6(ch)	K h5	28 „ g7 —

DIAGRAM 19

WHITE



(Var. 111 continued)

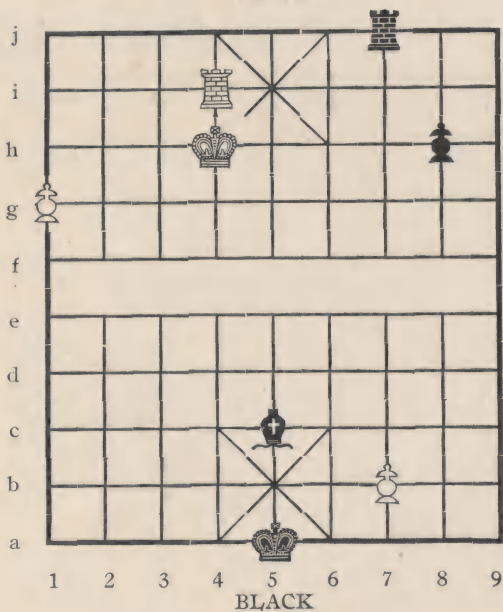
Black	White		
28 —	R b5(ch)	(112)	
29 K a4	K h6	29 K c4	K h6
30 P i5	„ h5	30 P i5	„ h5
31 „ i6	„ h6	31 „ i6	„ h6
32 „ i7	„ h5	32 „ i7	„ h5
33 R h7(ch)	„ i5	33 R h7(ch)	„ i5
34 „ h6	P b6	34 „ h6	P b6
35 P i6(ch)	K j5	35 P i6(ch)	K j5
36 R h4	R a5(ch)	36 R h4	R c5(ch)
37 K b4	P b5(„)	37 K b4	P b5(„)
38 „ c4	R a4 mate.	38 „ a4	„ b6
		39 R j4 mate.	

After Black's 14th move in Var. 92.

Black	White
14 —	R i4
15 R j7	—

DIAGRAM 20

WHITE



(Var. 113 continued)

Black	White		
15 —	R i5	(114)	(115)
16 R×P	„×B(ch)	16 K b5	P b8
17 K a6	K h5	17 P h7	K i4(116)...
18 R h7(ch)	„ i5	18 R j2	R g5
19 „ i7 (,,)	„ j5	19 „ i2(ch)	K j4
20 „ i6	P f1	20 P i7	„ j5
21 P i8	„ e1	21 „ i6	R×B(ch)
22 „ i7	„ d1	22 K b4	„ f5
23 R j6(ch)	K i5	23 R j2 mate.	
24 P i6(,,)	„ i4		16 —
25 R j1	R d5		17 R j2
(121)...26 „ i1(ch)	K h4		18 „ i2(ch)
27 „ i5	R×R		19 „ h2(,,)
28 P×R			20 P h7
			21 „ h6
			22 K b4
			23 „ a4
			24 R i2(ch)
			25 P i6
			26 K b4
			27 „ c4

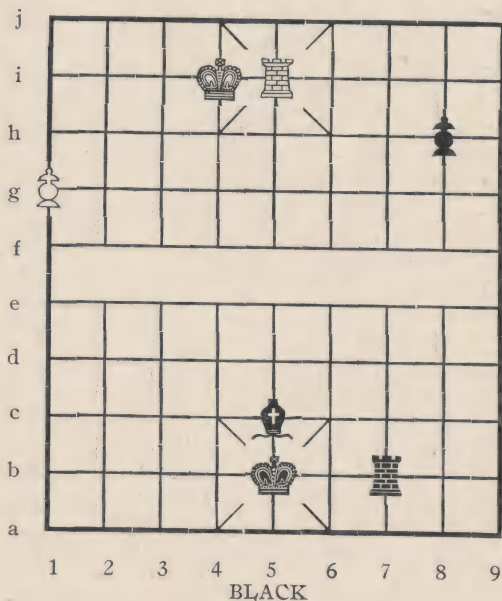
Draw.

After White's 16th move in Var. 115.

(116)  
Black 17 R×P White

# DIAGRAM 21

WHITE



(Var. 116 continued)

Black	White	(117)	(118)
17 —	R h5		17 — P f1
18 P i8	„ f5	18 — K i5	18 R e7 R f5
19 R e7	K i5	19 R i7(ch) „ j5	19 P h7 K i5
20 P i7	R × B(ch)	20 „ i3 R × B(ch)	20 „ h6 R × B(ch)
21 K b6	K h5	21 K b4 P f1	21 K b6 „ d5
22 R h7(ch) „ i5		22 R i4 „ e1	22 P i6(ch) K i4
23 P i6 ( „ ) „ i4		23 P i7 „ d1	23 R e4 mate.
24 R h1 R g5		24 „ i6	(If 22 — K j5, or h5
25 K c6 „ g6(ch)	White surrenders.		23 R j7, or h7 mate.
26 „ c5 „ g5( „ ) (If R × P,			

Black R checks at i1 and captures R)

27 „ c6 R g4  
 28 R i1(ch) K h4  
 29 „ i5 P f1  
 30 K c5 R e4  
 31 R j5 K i4  
 32 P i5(ch) „ h4  
 33 R j4 mate.

(119) *DIAGRAM 21*

Black	White	(120)
17 —	R f5	
18 P h7	K i5	19 P h6 R × B(ch)
19 R c7	P f1	20 K b4 „ f5
20 P h6	„ e1	21 R i7(ch) K j5
21 R e7	„ d1	22 „ i4 P f1
22 „ e1	R × B(ch)	23 P i6 „ e1
23 K b6	„ d5	24 R j4 mate.
24 P i6(ch) K i4		
25 R e4 mate.		

(If 24 — K j5, or h5

25 R j1, or h1 mate.

After White's 25th move in Var. 113.

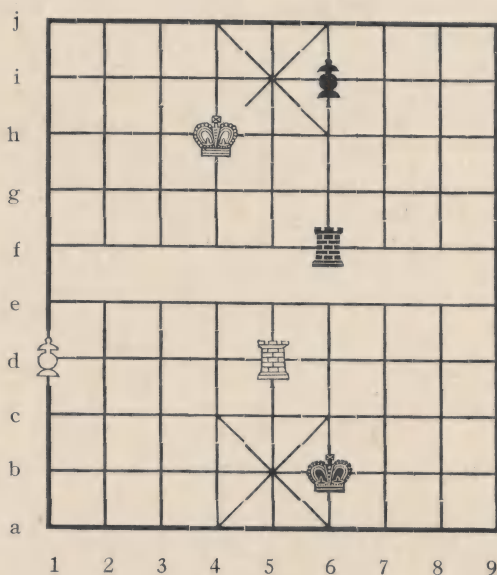
Black	White
26 R f1	K h4
27 „ f4(ch)	„ h5
28 „ f6	„ h4
29 K b6	—

*DIAGRAM 22*



# DIAGRAM 22

WHITE



BLACK

(Var. 121 continued)

Black	White
-------	-------

29 —	P c1
------	------

30 R h6(ch)	K i4
-------------	------

31 ,, c6	,, h4
----------	-------

32 ,, × P	R f5
-----------	------

33 ,, h1(ch)	K i4
--------------	------

34 ,, i1(,,)	,, h4
--------------	-------

35 ,, i5	R × R
----------	-------

36 P × R	K h5
----------	------

37 ,, i6	,, h4
----------	-------

38 K b5	,, i4
---------	-------

39 P i5(ch)	,, h4, or j4
-------------	--------------

40 K c5, or a5	
----------------	--

Stalemate.

(122)

35 P i5	K h5
---------	------

36 R c1	R f6(ch)
---------	----------

37 ,, c6	,, × R
----------	--------

38 K × R	K × P
----------	-------

Draw.

(123)

36 —	K × P
------	-------

37 R c6	
---------	--

Draw.

(124)

DIAGRAM 22

Black	White			
29 —	P d2			
30 K c6	„ d3			
31 „ b6	„ d4... (127)			
32 R g6	„ c4	(125)		
33 „ h6(ch) K i4		33 R g4(ch) K h5		
34 „ c6	P c5	34 „ xP	R d6(ch)	(126)
35 „ f6	R d4	35 „ c6	„ xR	35 — R d5
36 „ g6	„ b4(ch)	36 K xR	K h4	36 R h6 mate.
37 K a6	P b5	37 „ c5	„ i4	
White wins.		38 P i5(ch)	„ h4, or j4	
		39 K b5		
		Stalemate.		

After Black's 31st move in Var. 124.

(127)

(129)

Black	White			
(124)... 31 —	P c3			31 — R c5
32 R c6	R d3	(128)		32 R f4(ch) K h5
33 K b5	P b3	33 — R d5(ch)		33 „ f3 „ h4
34 R h6(ch) K i4		34 R c5 „ xR		34 „ xP R c4
35 P i5 ( „ ) „ j4		35 K xR		35 „ h3(ch) K i4
36 R h4, or j6 mate.	Draw.			36 „ i3 ( „ ) „ h4
				37 „ i5 R e4
				38 K b5 „ f4
				39 R j5 K i4
				40 P i5(ch) „ h4
				41 R j4 mate.

(130)

DIAGRAM 16

Black	White			
16 —	R b6(ch)			
17 K c4	K i5	(131)		
18 R f4	R b5	18 R i4(ch) K j5		
19 P h7	„ a5	19 „ h4 R b5		
20 K b4	P b6	20 „ h5(ch) K j6		
21 R f5(ch) K i6		21 P h7 P b6		
22 P i7 ( „ ) „ j6		22 „ i7 R a5		

23 R f6(ch) K j5	23 R h6(ch) K j5
24 ,, ×P R ×B	24 ,, ×P R ×B(ch)
25 ,, f6 ,, e5	25 K b4 ,, i5
26 ,, f4 K i5	26 R i6 ,, ×R
27 ,, i4(ch) ,, h5	27 P × R
28 P i6 ,, h6	Draw.
29 ,, i7 ,, h5	
30 R f4 ,, i5	
31 K a4 P f1	
32 P i6(ch) K ×P	
33 R ×P	

Draw.

### Variations after Black's Twelfth move.

Black	White
12 P h7	—

DIAGRAM 23

WHITE

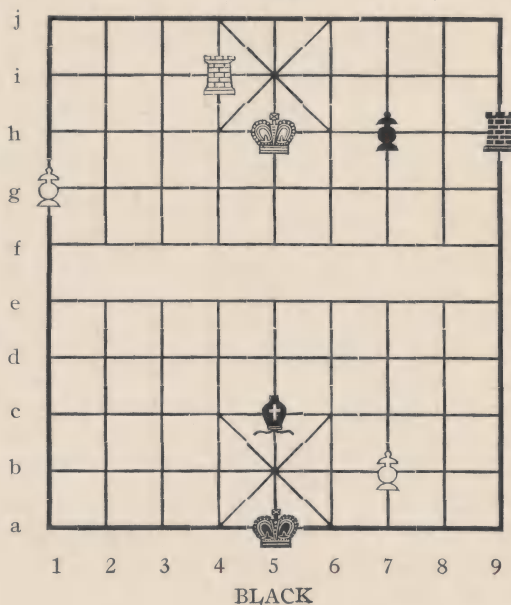


DIAGRAM 23

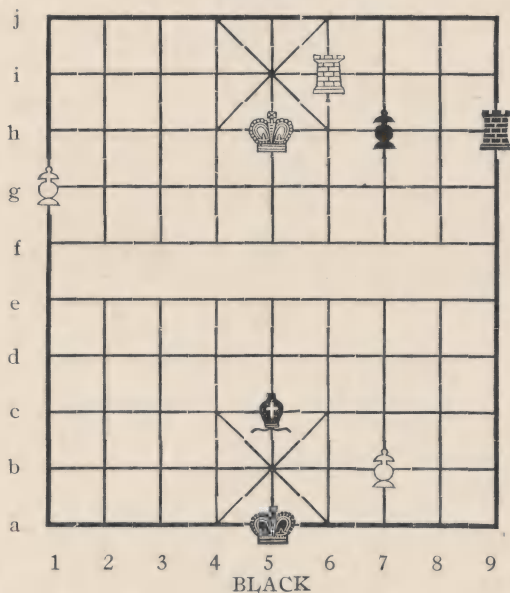
(132)		(133)	
Black	White		
12 —	R i2	12 —	R b4
13 P h6(ch)	K h4	13 P h6(ch)	K i5
14 „ h5(„)	„ i4	14 R i9(„)	„ j5
15 R i9(„)	„ j4	15 P i6	„ j4
16 „ ×R		16 „ i5	
White surrenders.		White surrenders.	

Variations after White's Twelfth move.

Black	White
12 —	R i6

DIAGRAM 24

WHITE



BLACK

(134)		(135)		(136)	
13 R j9	K i5			14 —	R c6
14 „ g9	P b6			15 R g5(ch)	K i4
15 „ g5(ch)	K i4	16 R g4(ch)	K i5	16 B a3	R c4
16 B a3	„ j4				

17 R g4(ch) R i4	17 K a4	R f6	17 K b5	R b4(ch)
18 „, X R K X R	18 R i4(ch)	K h5	18 „, c5	P b6
Black surrenders.	19 „, h4(„)	„ i5	19 „, c6	„ b5
	20 P h6	„ j5	20 P i7	R c4(ch)
	21 R j4(ch)	„ i5	21 B c5	„ e4
	22 „, i4(„)	„ j5	22 „, a3	P b4
	23 P i6	P b5	23 R X P	K h4
	24 R i5, or j4 mate.		24 „, g6	R e7
			25 P i6	

Draw.

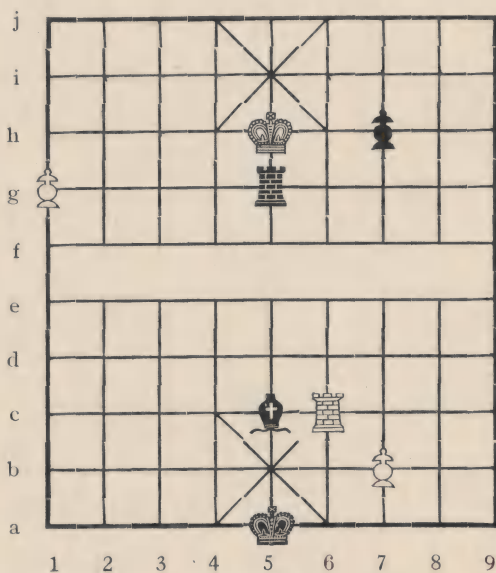
(137) *DIAGRAM 24*

Black	White	(138)
13 R g9	R c6	13 —
14 „, g5(ch)	—	14 R g5(ch)
		15 „, g4(„)
		16 K a4
		17 R i4(ch)
		18 P i7
		19 K b4
		20 P i6
		21 R j4 mate.
		R d6
		K h4
		„ h5
		„ i5
		„ j5
		R a6(ch)
		P b6
		R a5

(See Diagram below)

*DIAGRAM 25*

WHITE



BLACK



(Var. 137 continued)

Black	White		
14 —	K h4		
(142)...15 B a3	R c4		(140)
(144)...16 R h5(ch)	K i4	16 K b5	R b4(ch)
17 ,, i5 (ch)	,, j4	(139) 17 ,, c5	P b6
18 K b5	R b4(ch)	18 ,, c6	,, b5
19 ,, c5	P b6	19 — R c4(ch)	19 P h6 K i4...(141)
20 ,, c6	,, b5	20 K b5 ,, c6	20 ,, i6 R c4(ch)
21 P i7	R c4(ch)	21 P i7 P b6(ch)	21 B c5 ,, e4
22 B c5	,, i4	22 K a5 R c4	22 ,, a3 P b4
23 P i6	,, xR	23 P i6 ,, a4	23 R xP K h4
24 ,, xR		mate.	24 ,, g6
Draw.		Draw.	

(140)...19 —	(141) R c4(ch)
20 B c5	K i4
21 R xP	R h4
22 ,, g6	,, a4
23 B e3	,, a6(ch)
24 K c5	,, xR
25 ,, xP	,, xP
26 B c5	K i5
27 K b4	R h4(ch)
28 ,, b5	,, h5

Black surrenders.

After White's 14th move in Var. 137.

	(142)	
15 P i7	P b6	
16 ,, i6	R c8(If R xP instead,...(143)	
	Black moves B, and mates	
	next with R at g4)	
17 R g4(ch)	K h5	
18 K a4	,, h6	
19 R g6(ch)	,, h5	
20 ,, xP(g1)	,, h6	
21 ,, g6(ch)	,, h5	
22 ,, xP	R xB	
23 K b4	,, e5	

(Var. 142 continued)

24 R c6	R e4(ch)	28 P i4	K h6
25 „ c4	„ xR(„)	29 K c5	„ i6
26 K xR	K h6	30 P i5(ch)	„ h6, or j6
27 P i5	„ h5	31 K b5	
			Stalemate.

After Black's 16th move in Var. 142.

(143)

Black	White		
16 —	P f1	21 R g5(ch)	K h6
17 P i5	R c8	22 „ xP	R a2(ch)
18 R g4 ch)	K h5	23 K b4	„ b2(„)
19 K a4	P b5	24 „ a4	„ xR
20 B a7	R c2		

Black surrenders.

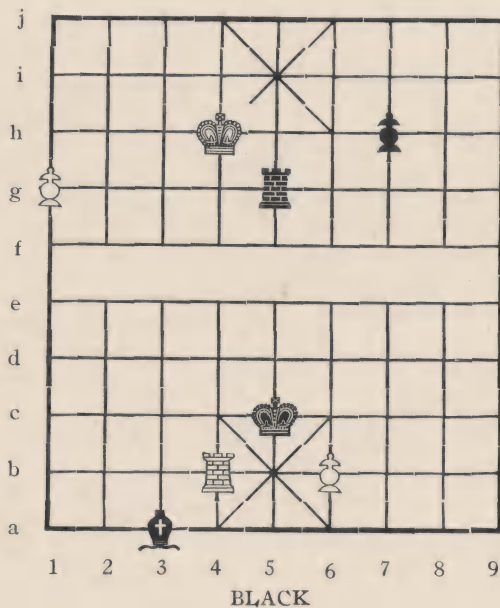
After White's Fifteenth move in Var. 137.

(144)

Black	White
16 K b5	R b4(ch)
17 „ c5	P b6

## DIAGRAM 26

WHITE



(Var. 144 continued)

DIAGRAM 26

18 K c6	P b5		
(147) ...19 R×P(g1)	R c4(ch)		
20 B c5	K i4	(145)	(146)
21 R g5	R h4	21 R i1(ch) K j4	21 P i7 R f4
22 ,, g7	,, f4	22 P i7 R f4	22 B e3 P b4
23 B e3	,, f6(ch)	23 B e3 ,, f6(ch)	23 R g6 K h4
24 K c5	,, f5(,,)	24 K c5 ,, f5(,,)	24 P i6
25 ,, c6	K i5	25 ,, c6 K j5	Draw.
26 R g6	P b4	26 R j1(ch) ,, i5	
27 ,, i6(ch) K j5		27 P i6(,,) ,, i4	
28 P i7 R a5		28 R g1 ,, h4	
29 R j6(ch) K i5		29 ,, g6	
30 P i6(,,) ,, i4		Draw.	
31 R j1 R a8			
32 ,, f1 K h4			
33 ,, f2 R c8(ch)			
34 K b6 ,, g8			
35 ,, c6			
Draw.			

After White's Eighteenth move in Var. 144.

(147)

Black	White		
19 P h6	R c4(ch)		
20 B c5	K i4	(148)	
21 P h5	P f1	21 P i6 K h4	(149)
22 ,, i5(ch) K h4		22 R×P R d4	22 R j5 R c3
23 R g1 ,, h5		23 B e7 ,, d6(ch)	23 ,, j1 ,, f3
24 P i6 ,, h4		24 K c5 ,, d5(,,)	24 B e7 ,, f6(ch)
25 R×P R d4		25 ,, c6 ,, f5	25 K c5 ,, f5(,,)
26 B e7 ,, d6(ch)		26 R j1 K i4	26 ,, c6 K i4
27 K c5 ,, d5(,,)		27 ,, e1 ,, h4	27 R×P ,, h4
28 ,, c6		28 ,, e6	28 ,, g6
Draw.		Draw.	Draw.

(150)

DIAGRAM 26

Black	White
18 K c6	K i4
19 P h6	P b5
20 K c5	,, b6
21 R i5(ch)	K j4
22 ,, j5(,,)	,, i4
23 K c6	P b7
24 P h5	R c4(ch)
25 B c5	,, c2
26 R i5(ch)	K j4
27 P h4	R c4
28 ,, h5	,, a4
29 B e3	,, a6(ch)
30 K c5	,, a5(,,)
31 ,, c6	,, a9
32 ,, c5	P b6
33 R i6	R a5(ch)
34 K c6	,, xP
35 ,, xP	K j5
36 R g6	P f1

Black surrenders.

(151)

19 P i7	P b5
20 R xP(g1)R c4(ch)	
21 B c5	,, d4
22 ,, e7	,, d6(ch)
23 K c5	,, d5(,,)
24 ,, c6	K h4
25 P i6	R e5
26 R g6	

Draw.

(152)

18 R h5(ch) K i4	
19 ,, i5(,,) ,, j4...(153)	
20 K c6	P b5
21 P i7	R c4(ch)
22 B c5	,, f4
23 ,, e3	,, f7
24 K c5	P b4
25 ,, c6	R c7(ch)
26 ,, b6	,, e7
27 ,, c6	,, e6(ch)
28 ,, c5	,, xB
29 ,, c6	,, e6(ch)
30 ,, c5	,, e7
31 ,, c6	,, c7(ch)
32 ,, b6	,, b7(,,)
33 ,, c6	,, b5
34 R i2	,, e5
35 P i6	,, e7
36 ,, i5	,, c7(ch)
37 K b6	,, c5
38 R j2 mate.	

(153)

(152)...19 K c6	P b5	23 B e7	P f1
20 P h6	R c4(ch)	24 K c5	,, b4
21 B c5	,, h4	25 P h5(ch)	K i4
22 R xR	K xR	26 B c9	

Draw.

Variations after White's Thirteenth move.

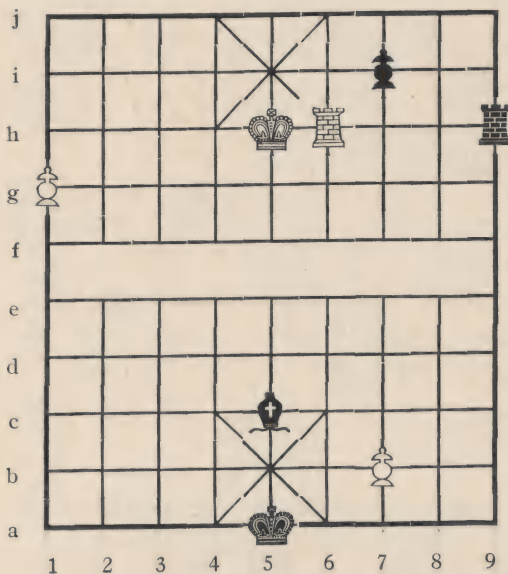
DIAGRAM 24

Black	White
13 P i7(dis. ch)	R h6

(DIAGRAM 27)

# DIAGRAM 27

WHITE



BLACK

(154)

Black	White
14 R j9	K i5
15 „ g9	R c6
16 „ g5(ch)	K i4
17 B e3	R c4
18 K b5	„ b4(ch)
19 „ c5	P b6
20 „ c6	„ b5
21 R×P(g1)	R c4(ch)
22 B c5	„ d4
23 „ e7	„ d6(ch)
24 K c5	„ d5(„)
25 „ c6	K h4
26 P i6	

Draw.

(155)

14 R b9	P b6
15 K a4	K i5
16 „ a5	R h2...(157)
17 P i6(ch)	K×P
18 R×P(„)	„ i5
19 „ g6	R h5
20 K b5	„×B(ch)
21 „ b6	„ e5
White should win with the extra Pawn.	

(156)

20 R c6	P f1
21 K a6	„ e1
22 B a7	R a5(ch)
23 K b6	„ b5(„)
24 „ a6	P e2
25 R c5(ch)	R×R
26 B×R	

Draw.



(157)

(155)...16 — R c6  
 17 K a4 P f1  
 18 ,, b4 ,, e1  
 19 R e9 R × B  
 20 ,, e4 ,, b5(ch)  
 21 K a4 ,, a5(,,)  
 22 ,, b4 P b5(,,)  
 23 ,, c4 R a4 mate.

(158)

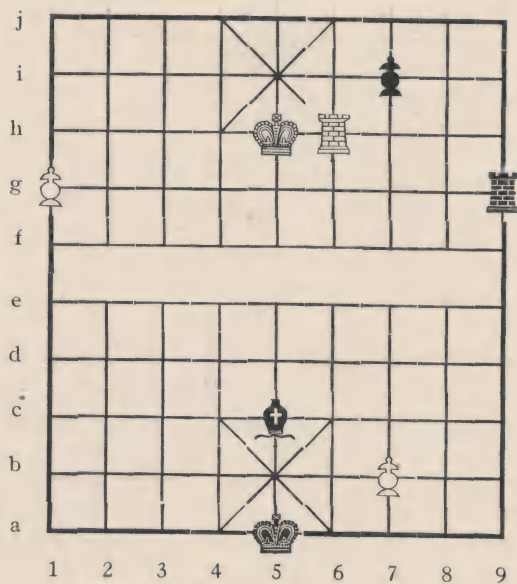
20 — P b5(ch)  
 21 K a4 K h5  
 22 P i6 ,, h6  
 23 ,, i5 ,, h5  
 24 ,, i4 ,, h6  
 25 R d4 R c6  
 Black surrenders.

### Variations after Black's Fourteenth move.

Black White  
 14 R g9 —

DIAGRAM 28

WHITE



BLACK

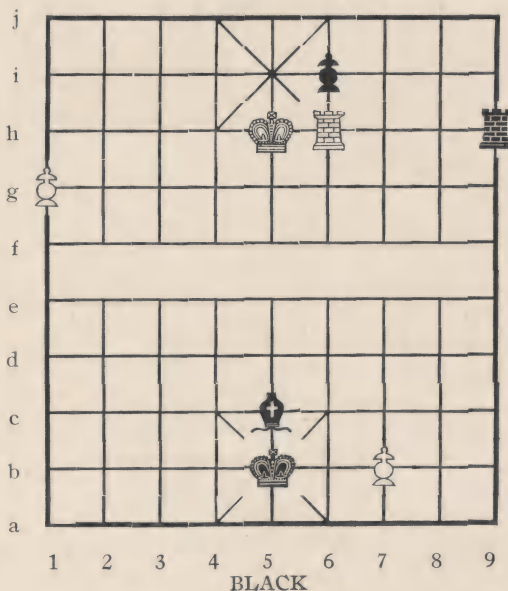
DIAGRAM 28

(159)		(160)		(161)	
Black	White				
14 —	R f6	16 K a4	R a6 (ch)	16 —	R f4(ch)
15 R g5(ch)	K h6	17 ,, b4	,, a2	17 K a5	,, b4
16 ,, xP	R a6(ch)	18 R g9	K h5	18 B a7	,, b6
17 K b5	P b6(,,)	19 ,, h9(ch)	,, i5	19 R h5 mate	
18 ,, b4	K h5	20 ,, h6	R b2(ch)	or,	
19 P i6	,, h6	21 K a4	P b6	18 —	R h4
20 ,, i5	,, h5	22 P i6(ch)	K j5	19 R g6 mate.	
21 ,, i4	,, h6	23 R h5 mate.			
22 R h1(ch)	,, i6				
23 ,, h5	R a2				
24 P i5(ch)	K j6				
25 R h6 mate.					

(162)	
Black	White
14 —	R c6
15 R g5(ch)	K h6
16 ,, j5	R a6(ch)
17 K b5	,, a2
	18 R j9
	19 P i6
	20 R h9(ch)
	K h5
	R a6
	,, h6

DIAGRAM 29

WHITE



(Var. 162 continued)

21 ,, g9	,, d6	(163)		
22 ,, ×P, or	K h6	22 R g4	P f1	
	g5(ch)	23 K b4	K h6	
23 P i5	P b6(ch)	24 P i5	,, h5	
24 K a5	,, a6(,,)	25 ,, i4	,, h6	
25 ,, a4, or b5	R d4, or	26 R h4(ch)	,, i6	
	b6 mate.	27 ,, f4	,, h6	(164)
		28 ,, ×P	R d4(ch)	28 B e3 P e1
		29 K b5	P b6(,,)	29 ,, c1 ,, d1
		30 ,, a5	R b4	30 ,, a3 ,, d2
		31 R h1(ch)	K i6	31 R f7 ,, b6
		32 ,, h5	P a6 mate.	32 ,, f4 ,, d3
				33 K c4 ,, d4(ch)
				34 ,, b4 R d5
				35 R f6(ch) K h5
				36 ,, ×P P c4(ch)
				37 K a4 R a5 mate.
				(If 37 K ×P R d4 mate.)

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Variations after Black's Fifteenth move.

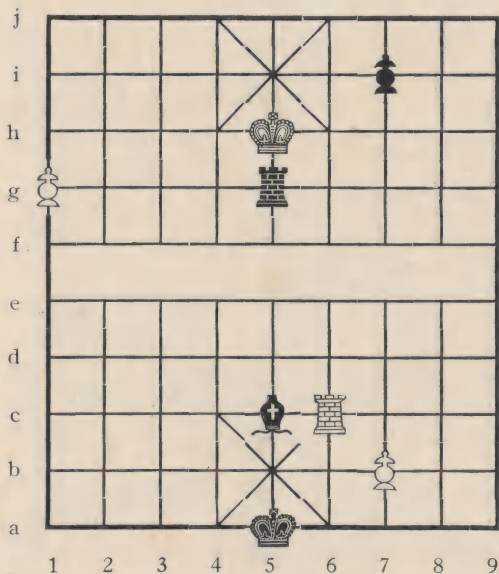
DIAGRAM 28

Black	White
14 —	R c6
15 R g5(ch)	—

(DIAGRAM 30)

# DIAGRAM 30

WHITE



BLACK

(165)

Black	White
15 —	K h4
16 B a3	R c4
17 R j5	K i4
18 P i6	P b6
19 ,, i5(ch)	K h4
20 R j4 mate.	

(166)

16 K b5	P b6(ch)
17 ,, a5	R c8
18 R g4(ch)	K h5
19 K a4	P b5
20 B a7	R c2
Black surrenders.	

(167)

16 —	R b6(ch)
17 K a5	,, b4
18 R j5	K i4
19 P i6	P b6
20 ,, i5(ch)	K h4
21 R j4 mate.	

Variations after White's Fifteenth move.

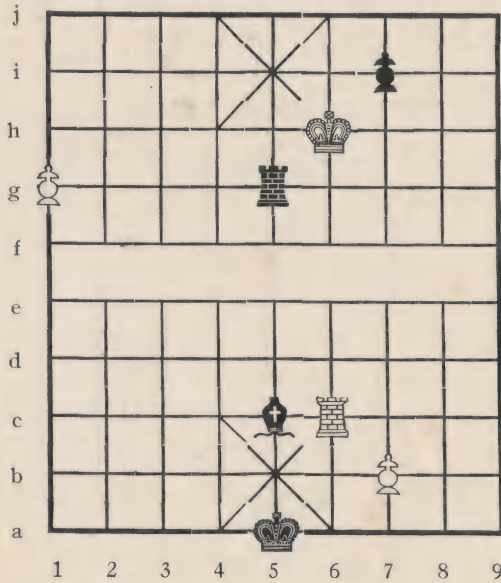
## DIAGRAM 30

Black	White
15 —	K h6

(DIAGRAM 31)

# DIAGRAM 31

WHITE



BLACK

(168)

Black	White
16 R j5	R a6(ch)
17 K b5	„ a4
18 R j6(ch) K h5	
19 „ j1	„ i5
20 „ i1(ch) „ h5	
21 „ xP	„ h4
22 B e3	R b4(ch)
23 K c5	P b6
24 R h1(ch) K i4	
25 „ c1	R b5(ch)
26 K c6	K h4
27 P i6	P b7
28 R c2	„ b6
29 „ c4(ch) K h5	

(169)

17 —	P b6(ch)
18 K b4	R a5
19 R j6(ch) K h5	
20 „ xP	R xB
21 „ j6	„ c7
22 „ j5(ch) K h6	
23 „ j2	„ h5 (If R xP, 23 K b5 R xP)
White R checks at h2, again at i2, and captures R.)	
24 P i6	K h6
25 „ i5	„ h5
26 „ i4	„ h6

(170)

24 R g5  
White surrenders.

(171)

24 R h5(ch) K i6  
25 „ i5 ( „ ) „ h6,  
26 „ xR or j6  
White surrenders.



(Var. 168 continued)

30 R j4 R b2  
31 ,, j8 K h4  
32 ,, h8(ch) ,, i4  
33 ,, h5 R b4  
34 P i5(ch) K j4  
35 R h6

White surrenders.

(Var. 169 continued)

27 R h2(ch) K i6  
28 ,, h5 R c6  
29 P i5(ch) K j6  
30 R h8

Black wins.

DIAGRAM 31

(172)

Black	White
16 K a4	R a6(ch)
17 ,, b4	,, f6
18 ,, a4	P b6
19 R g4	K h5
20 P i6	,, h6
21 ,, i5	,, h5
22 R g5(ch) ,, h6	
23 ,, xP	R f4(ch)
24 K a5	K h5
25 R g5(ch) ,, h4	

Black surrenders.

(173)

16 K b5	P b6(ch)
17 ,, a5	R c7
18 R g6(ch) K h5	
19 ,, xP(b6)	R xB(ch)
20 K a4	,, c4 (,,)
21 R b4	,, xR(,,)
22 K xR	

Draw.

(174)

16 B a3	R a6(ch)
17 K b5	P b6(,,)
18 ,, b4	R xB
19 R g4	K h5
20 P i6	P b5(ch)
21 K c4	R a4, or c3, mate.

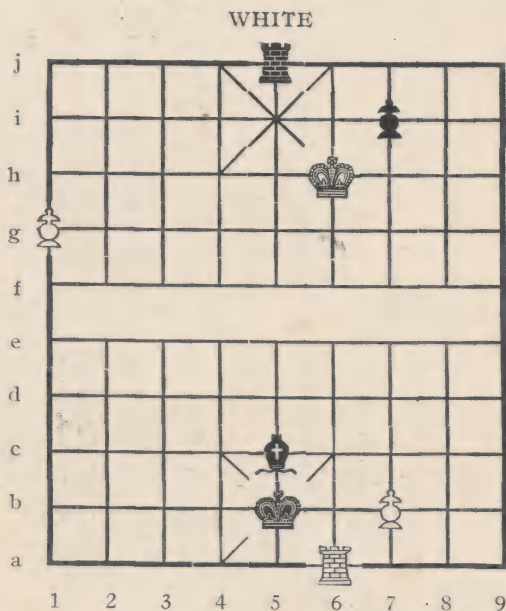
Variations after Black's Seventeenth move:

DIAGRAM 31

Black	White
16 R j5	R a6(ch)
17 K b5	—

(DIAGRAM 32)

# DIAGRAM 32



(175)

Black White

17 — R a4

18 R j6(ch) K h5

(176)

(177)

(178)...19,, j9	,, i5	19 R g6	K h4	19 P i6	R c4
20,, g9	R c4	20 B e3	R b4(ch)	20 R j5(ch)	K h6
21,, g6	K i4	21 K c5	P b6	21 P i7	P b6(ch)
22 B e3	R b4(ch)	22,, c6	,, b5	22 K a5	R b4
23 K c5	P b6	23 R×P	R c4(ch)	23 B e3	P a6
24,, c6	,, b5	24 B c5	,, d4		mate.
25 R×P	R c4(ch)	25,, a3	,, d6(ch)		
26 B c5	,, f4	26 K c5	,, d5(,,)		
27,, e3	,, f6(ch)	27,, c6	K h5		
28 K c5	,, f5(,,)	28 R h1(ch)	,, i5		
29,, c6	,, e5	29 P i6 (,,)	,, i4		
30 P i6	K h4	30 R h6	Draw.		
31 R g6	Draw.				

After White's 18th move in Var. 175.

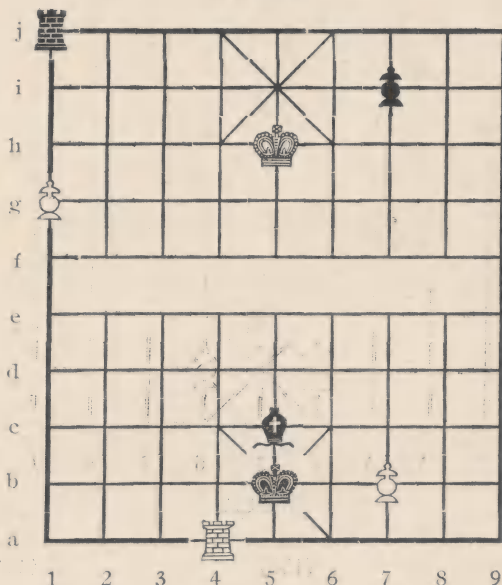
(178)

Black  
19 R j1

White  
—

# DIAGRAM 33

WHITE



BLACK

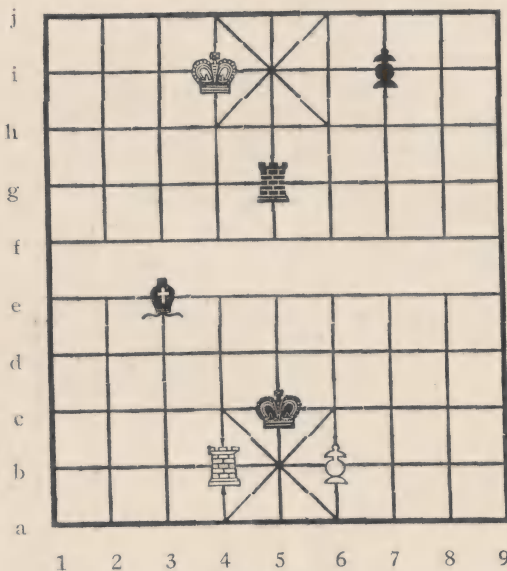
- |          |          |                             |
|----------|----------|-----------------------------|
| 19 —     | K i5     | (179)                       |
| 20 R x P | „ i4     | 20 R i1(ch) K h5            |
| 21 B e3  | R b4(ch) | 21 „ x P „ i5               |
| 22 K c5  | P b6     | 22 „ g5(ch) „ i4            |
| 23 „ c6  | „ b5     | 23 B e3 R b4(ch)            |
| 24 P i6  | R c4(ch) | 24 K c5 P b6                |
| 25 B c5  | „ e4     |                             |
| 26 „ a3  | P b4     | (See Diagram on next page.) |
| 27 R g6  | K h4     |                             |
| 28 B c1  |          |                             |

Draw.

(Var. 179 continued)

# DIAGRAM 34

WHITE



BLACK

Black	White	(180)	(181)
25 K c6	P b5	25 R i5(ch) K j4	25 — K h4
26 P i6	R c4(ch) (182)...	26 K c6 P b5	26 R h5(ch) ,, i4
27 B c5	K h4	27 R i1 R c4(ch)	27 K c6 P b5
28 R j5	R c2	28 B c5 ,, d4	28 P i6 R c4(ch)
29 ,, j1	,, d2	29 ,, e7 ,, d6(ch)	29 B c5 ,, a4
30 B e3	,, d6(ch)	30 K c5 ,, d5(,,)	30 P i5(ch) K j4
31 K c5	,, d5(,,)	31 ,, c6 K j5	31 B a3 R c4(ch)
32 ,, c6	K i4	32 R j1(ch) ,, i5	32 ,, c5 ,, a4
33 R g1	,, h4	33 P i6 (,,) ,, i4	33 ,, a3 ,, c4(ch)
Draw.		34 R f1 ,, h4	34 ,, c5 ,, a4
		Draw.	Repeated Check.

After White's 25th move in Var. 180.

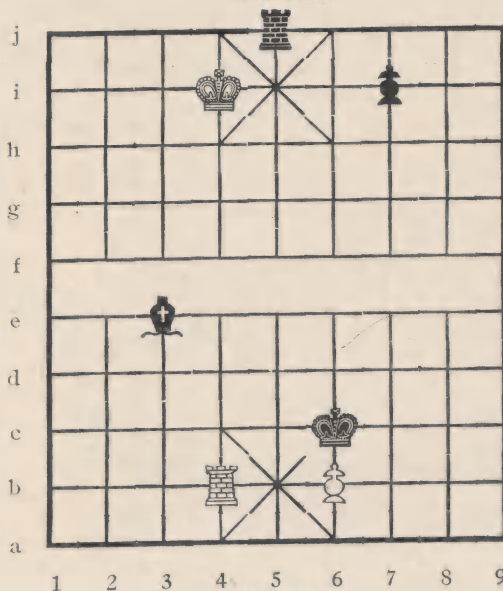
(182)

Black  
26 R j5(ch)  
27 K c6

White  
K i4

# DIAGRAM 35

WHITE



BLACK

27 —  
28 K c5  
29 „ c6  
30 R j3  
31 B c5  
32 „ a3  
33 K c5  
34 „ c6  
35 „ c5  
36 „ c6  
37 R j6  
38 „ h6  
39 P i6(ch)  
40 R h1

Draw.

P b7  
„ b6  
„ b7  
R c4(ch)  
„ d4  
„ d7  
P b6  
„ b5  
R d5(ch)  
K i5  
R e5  
„ f5  
K i4

(183)

28 — R c4(ch)  
29 K b5 „ c6  
30 R c5 „ xR(ch)  
31 K xR

Draw.

(185)

27 — P b5  
28 R j2 R c4(ch)  
29 B c5 „ e4  
30 „ a3 „ e6(ch)  
31 K c5 „ e5( „)  
32 „ c6 „ d5  
33 P i6 „ e5  
34 R g2 K h4  
35 „ g4(ch) „ h5  
36 „ g6 „ h4

Draw.

(184)

28 R j1 R c4(ch)  
29 B c5 „ e4  
30 „ a3 „ e7  
31 K c5 P b6  
32 „ c6 R e6(ch)  
33 „ c5 „ e5( „)  
34 „ c6 P b5  
35 P i6 „ b4  
36 R g1 K h4  
37 „ g4(ch) „ h5  
38 „ g6 „ h4

Draw.



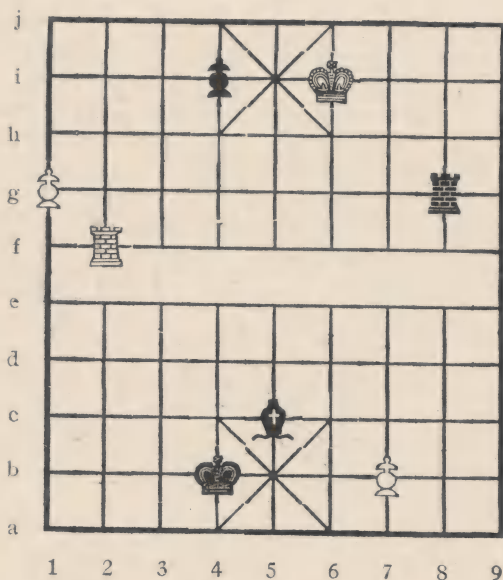
(186)

DIAGRAM 33

Black	White		
19 —	R a2	25 P i3	K h5
20 R j5(ch)	K h6	26 K b4	R f2
21 „ j8	„ h5	27 R h8(ch)	K i5
22 P i6	„ h6	28 P i4 ( „ ) „ i6	
23 „ i5	„ h5	29 R g8	
24 „ i4	„ h4		

DIAGRAM 36

WHITE



BLACK

Black	White	(187)	
29 —	R f4(ch)	29 —	K h6
30 K b5	P b6( „ )	30 R g6(ch)	„ h5
31 „ a5	K h6	31 „ xP	„ h6
32 R g6(ch)	„ h5	32 B a7	P b6

33 R x P(b6)	R x P	33 R g4	R f6
34 ,, g6	,, c4	34 K c4	
35 ,, g5(ch)	K h4		Draw.
36 ,, x P	R x B(ch)		
37 K a6	K h5		
38 R g6			

Draw.

(188) *DIAGRAM 32*

Black	White
17 —	R b6(ch)
18 K a5	,, b4
19 B e7	P b6
20 R j6, or h5, mate.	

(189)

19 R j8	K h5
20 ,, h8(ch)	,, i5
21 ,, h6	P b6
22 P i6(ch)	K i4
23 R h5	R a4 mate.

(190)

17 —	P b6(ch)
18 K b4	R a2
19 R j8	K h5
20 ,, h8(ch)	,, i5
21 ,, h6	R b2(ch)
22 K a4	P b5
23 P i6(ch)	K j5
24 R h5 mate.	

**Variations after White's Seventeenth move :**

*DIAGRAM 32*

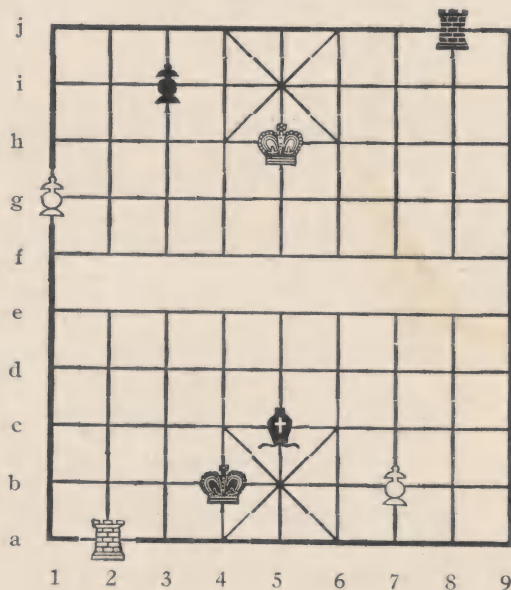
(191)

Black	White
<b>17 —</b>	<b>R a2</b>
18 R j8	K h5
19 P i6	,, h6
20 ,, i5	,, h5
21 ,, i4	,, h4
22 ,, i3	,, h5
23 K b4	—

(*DIAGRAM 37*)

# DIAGRAM 37

WHITE



BLACK

(Var. 191 continued)

Black White

23 — P b6  
24 P i4 K h6  
25 ,, i5 ,, h5  
26 ,, i6 ,, h6  
27 ,, i7 ,, h5  
28 R h8(ch) ,, i5  
29 ,, h6 R e2  
30 P i6(ch) K j5  
31 R h5 mate.

(192)

23 — R f2  
24 R h8(ch) K i5  
25 P i4 (,,) ,, i6  
26 R h5 R f4(ch)  
27 K b5 P b6(,,)  
28 ,, a5 R xP  
29 R g5 ,, b4  
30 B e3 P a6 mate.

(193)

26 R g8 K h6  
27 ,, g6(ch) ,, h5  
28 ,, xP ,, h6  
29 B e3 P b6  
30 K c4 R f6  
31 R g4

Draw.

(194)

(192)...30 R g6(ch) K i5  
31 ,, xP(b6) R xR  
Black surrenders.

DIAGRAM 37

(195)					
Black	White				
23 —	R f2				
24 P i4	K h6...(198)	(196)		(197)	
25 R h8(ch)	„ i6	25 P i5	R f4(ch)	25 —	K h5
26 „ h5	R f4(ch)	26 K b5	P b6( „)	26 P i6	R f4(ch)
27 K b5	P b6( „)	27 „ a5	K h5	27 K b5	„ f6
28 „ a5	R xP	28 P i6	„ h4...(199)	28 R j5(ch)	K h6
29 R g5	„ b4	29 R j4(ch)	„ h5	29 P i7	R b6(ch)
30 „ xP	P a6, or b5	30 „ xR		30 K a5	„ b4..(201)
	mate.	White surrenders.		31 B e7	P b6
				32 R h5, or j6,	mate.

(198)	
Black	White
(195)...24 —	R f4(ch)
25 K b5	„ xP
26 R h8(ch)	K i5
27 „ i8( „ )	„ h5
28 „ xR	
White surrenders.	

(199)		(200)	
(196)...28 —	K h6	28 —	R f6
29 P i7	„ h5	29 R j6	„ f2
30 R j5(ch)	„ h6	30 „ j5(ch)	K h6
31 B a3		31 B a3	R f8
White surrenders.		32 K a4	„ f4(ch)
		33 „ a5	„ b4
		Black surrenders.	

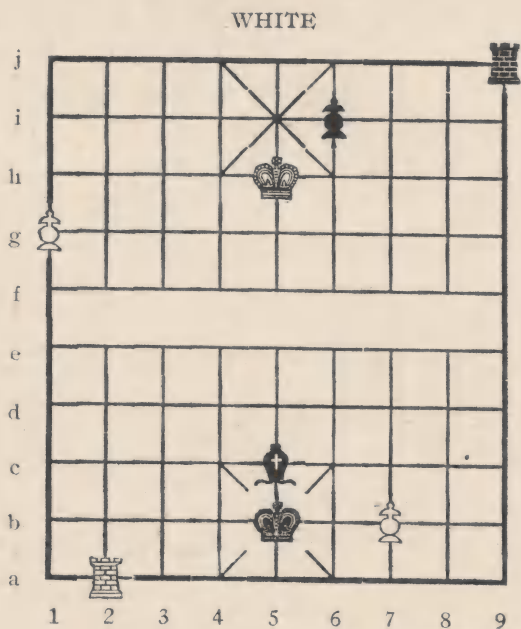
(201)			
(197)...30 —			
31 K b5		R a6(ch)	
32 R j6(ch)		„ a4	
33 „ j1		K h5	
34 „ xP		„ i5	
35 B a3		„ i4	
36 K c5		R b4(ch)	
37 „ c6		P b6	
38 P i6		„ b5	
39 B c5		R c4(ch)	
40 „ a3		„ f4	
41 R g6		P b4	
		K h4	

Draw.

Variations after Black's Nineteenth move :

Black	White
18 R j9	K h5
19 P i6	—

DIAGRAM 38



BLACK

(202)  
 19 — R b2(ch)  
 20 K a5 P b6  
 21 R h9 mate.

(203)  
 19 — K h4  
 20 P i5 R b2(ch)  
 21 K a5 P b6  
 22 R h9 mate.

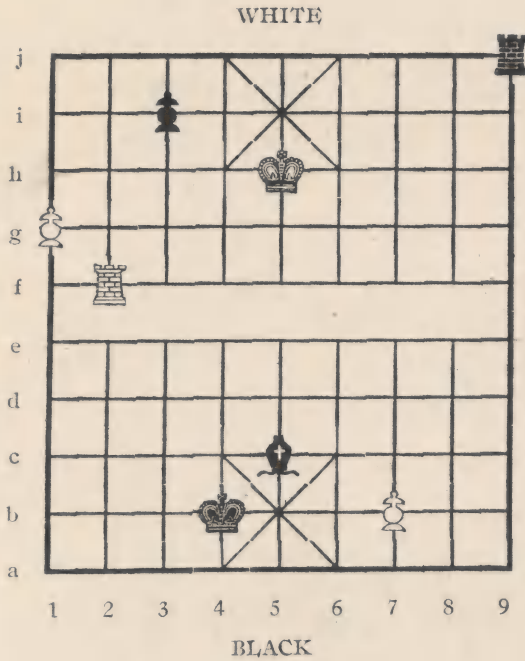
(204)  
 19 —  
 20 P i5  
 21 „ i4  
 22 „ i3  
 23 K b4

K h6  
 „ h5  
 „ h4  
 „ h5  
 R f2...(227)

(See Diagram on next page.)



DIAGRAM 39



(Var. 204 continued)

Black	White		
24 R h9(ch)	K i5		
(218)...25 P i4 (,,)	,, i6		(205)
(206)...26 R g9	,, h6	26 —	R f4(ch)
27 ,, g6(ch)	,, h5	27 K b5	P b6(,,)
28 ,, xP	,, h6	28 ,, a5	K h6
29 K a4	R d2	29 R g6(ch)	,, h5
30 P i5	,, d4(ch)	30 ,, xP(b6)	R xP
31 K a5	,, d5	31 ,, g6	,, c4
32 R b1	,, xB(ch)	32 ,, g5(ch)	K h6
33 K a4	K h5	33 ,, xP	R xB(ch)
34 R xP	R c4(ch)	34 K a4	K h5
35 ,, b4	,, xR	35 R g4	
36 K xR	K xP		Draw.

Draw.

Draw.

After White's 25th move in Var. 204.

(206)

Black	White		
26 R b9	P f1... (207)	35 P i5	K h5
27 K a4	,, e1	36 ,, i6	,, h6
28 ,, a5	,, d1	37 ,, i7	,, h5
29 B a3	R f5(ch)	38 R h9(ch)	,, i5
30 ,, c5	,, XB(,,)	39 ,, h6	P b6
31 K a4	,, c7	40 P i6(ch)	K j5
32 ,, a5	,, c5(ch)	41 R h4	R a5(ch)
33 ,, a4	,, b5	42 K b4	P b5(,,)
34 R i9(ch)	K h6	43 ,, c4	R a4 mate.

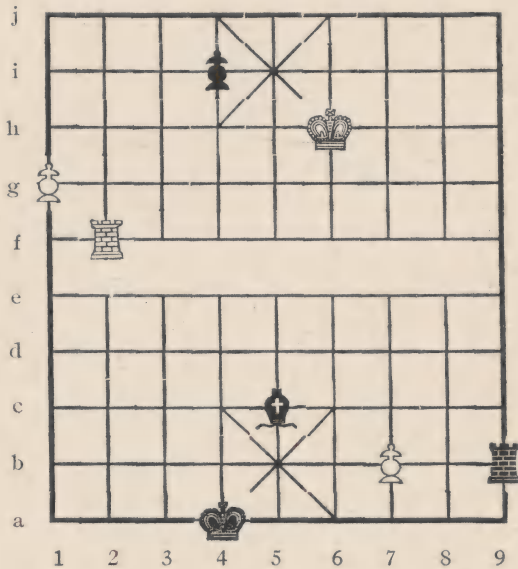
(207)

(206)...26 —  
27 K a4

K h6  
—

# DIAGRAM 40

WHITE



BLACK

(Var. 207 continued)

Black	White		
27 —	P f1	36 R e7	R f5
28 K a5	R f5	37 ,, h7(ch)	K i6
29 R x P	,, x B(ch)	38 ,, i7(,,)	,, h6
30 K a4	P e1	39 ,, i5	R x R
31 R h7(ch)	K i6	40 P x R	K h5
32 ,, e7	,, h6	41 ,, i4	,, h6
33 ,, x P	R c4(ch)	42 K a5	,, i6
34 K a5	,, c5(,,)	43 P i5(ch)	,, h6, or j6
35 ,, a4	,, d5	44 K b5	

Stalemate.

(208) *DIAGRAM 40*

Black	White	
27 —	R a2(ch)	
28 K b4	,, i2... (214)	
(211)...29 P i5	,, b2(ch)	
30 K a4	K h5	
31 P i6	R b6	
32 R h9(ch),, h6		(210)
33 ,, g9	,, f6	33 — R x P
34 ,, g5(ch) K h6		34 R g5(ch) K h6
35 P i5	R f2	35 ,, g6(,,) ,, h5
36 R x P	,, f4(ch)	36 ,, x R
37 K a5	,, f5	White surrenders.
38 R b1	K h5	
39 ,, x P	R x B(ch)	
40 K a4	K x P	
41 R i7(ch),, j5		
42 ,, i4		

Draw.

(209)

29 —	K h5
30 P i6	R i4(ch)
31 K b5	,, x P
32 R x P	,, c6
33 ,, g7	,, x B(ch)
34 K b6	,, e5
35 R g6	,, d5
Black surrenders.	
(If Black R x P, White R mates at d6.)	

After White's 28th move in Var. 208.

Black	White		
(211)		(212)	
29 R i9	P b6	29 R h9(ch) K i6	(213)
30 ,, h9(ch) K i6		30 P i5 (,,) ,, j6	30 — K x P
31 P i5 (,,) ,, x P		31 R h6 mate.	31 R i9(ch) ,, h5, or j5
32 R i9 (,,) ,, h5, or j5			32 ,, x R
33 ,, x R			White surrenders.
White surrenders.			

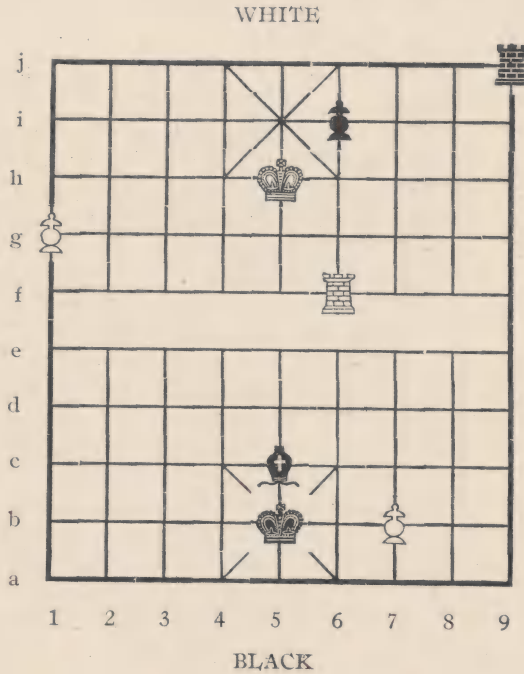
After Black's 28th move in Var. 208.

(214)	
Black	White
28 —	R b2(ch)
29 K a4	P b6
30 P i5	K h5
31 ,, i6	,, h6
32 ,, i7	,, h5
	33 R h9(ch) K i5
	34 ,, h6 P b5
	35 P i6(ch) K j5
	36 R h5 mate.

DIAGRAM 39

(215)	
Black	White
24 P i4	K h6
25 ,, i5	,, h5
26 ,, i6	R f4(ch)
27 K b5	,, f6

DIAGRAM 41



(Var. 215 continued)

Black	White	(216)	(217)
28 R j5(ch)	K h6	28 R h9(ch) R h6	29 R i9 R f6
29 P i7	R b6(ch)	29 „ b9 „ xP	30 P i7 P b6(ch)
30 K a5	„ a6(„)	30 „ xP „ c6	31 K a5 R f4
31 „ b5	„ a4	31 „ g7 „ xB(ch)	32 R h9(ch) K i5
32 R j6(ch)	K h5	32 K b4 „ f5	33 „ h6 R b4
33 „ j1	„ i5	33 R g4 P f1	34 P i6(ch) K i4
34 „ xP	„ i4	Black surrenders.	35 R g6 R a4 mate.
35 B a3	R b4(ch)	(All that White has now	
36 K c5	P b6	to do is to move his	
37 „ c6	„ b5	Pawn up to b3 and mate	
38 P i6	R c4(ch)	with Rook.)	
39 B c5	„ e4		
40 „ a3	P b4		
41 R g6	K h4		
42 B c1			

Draw.

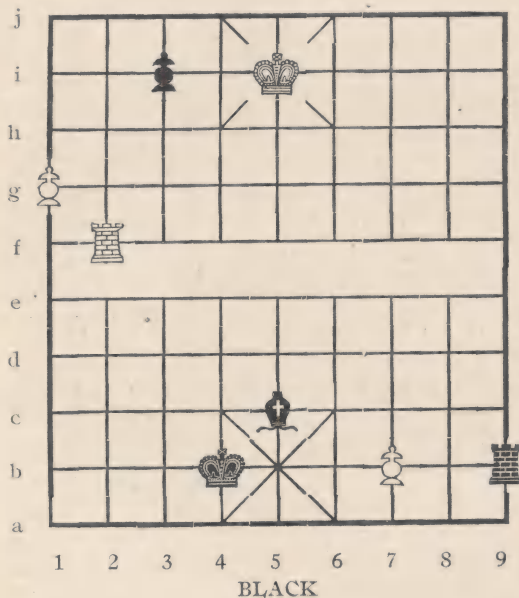
After White's 24th move in Var. 204.

(218)

Black	White
25 R b9	—

DIAGRAM 42

WHITE



(Var. 218 continued)

DIAGRAM 42

Black      White

25 ——— K h5

26 K a4      P b6

27 R h9(ch) K i5

(219)

(220)

28 P i4 (,,) ,, i6

29 R g9      ,, h6

29 ——— R f4(ch)

29 ——— R f6

30 ,, g6(ch) ,, h5

30 K a5      K h6

30 K a5      P a6(ch)

31 ,, ×P(g1) R e4(ch)

31 R g6(ch) ,, h5

31 ,, a4, or R f4, or

32 K a5      K h4

32 ,, ×P(b6) R ×P

b5

b6 mate.

33 P i3      R a4 mate.

33 ,, g6      ,, c4

34 ,, g5(ch) K h4

35 ,, ×P      R ×B(ch)

36 K a6      K h5

37 R g6

Draw.

(221)

Black      White

25 ——— K h5

(223)...26 R h9(ch) ,, i5

27 P i4 (,,) ,, i6

28 R g9      R f4(ch)

29 K b5      P b6(,,)

30 ,, a5      K h6

(222)

31 R g6(ch) ,, h5

32 ,, ×P(g1) ,, h4

32 R ×P(b6) R ×P

33 ,, a1      ,, ×P

33 ,, g6      ,, c4

24 ,, a3      R b4

34 ,, g5(ch) K h4

35 ,, a1      ,, b5 mate.

35 ,, ×P      R ×B(ch)

36 K a6      K h5

37 R h1(ch) ,, i5

38 ,, h6

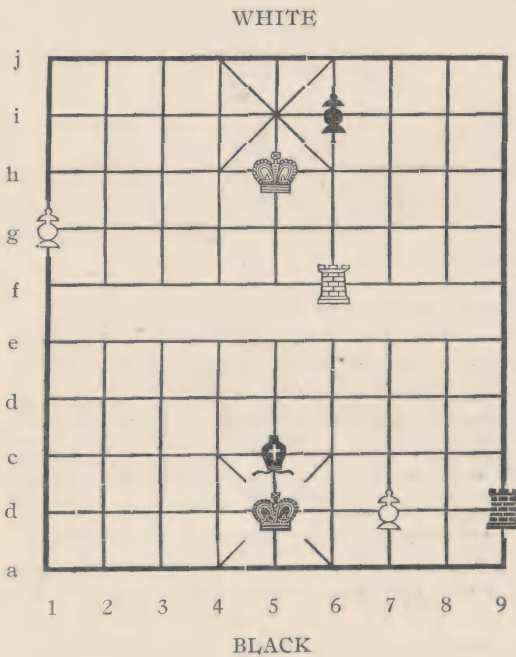
Draw.



After White's 25th move in Var. 221.

(223)				(224)			
Black	White						
26 P i4	K h6					30 R h1	R c4(ch)
27 „ i5	„ h5	27 K a4	R f5			31 K a5	„ ×P
28 „ i6	R f4(ch)	28 R ×P	„ ×B			32 R ×P	„ i5(ch)
29 K b5	„ f6	29 „ h7(ch)	K i6			33 K a4	„ d5
						34 R g4	
						Draw.	

DIAGRAM 43



		(225)	
30 P i7	R b6(ch)	30 R ×P	R ×P
31 K a5	„ c6	31 „ g7	„ c6
32 R ×P	„ ×B(ch)	32 „ g5(ch)	K h6
33 K a4	„ c4 (,,)	33 „ ×P	
34 R b4	„ ×R	Draw.	
35 K ×R			
Draw.			

DIAGRAM 43

(226)

Black	White		
30 R h9(ch)	R h6	36 R c1	R b5(ch)
31 ,, g9	,, xP	37 K c6	P b7
32 ,, g5(ch)	K h4	38 R c4(ch)	K h5
33 B a3	R b6(ch)	39 ,, c5(,,)	R xR
34 K c5	,, b4	40 B xR	
35 R xP	P b6		Draw.

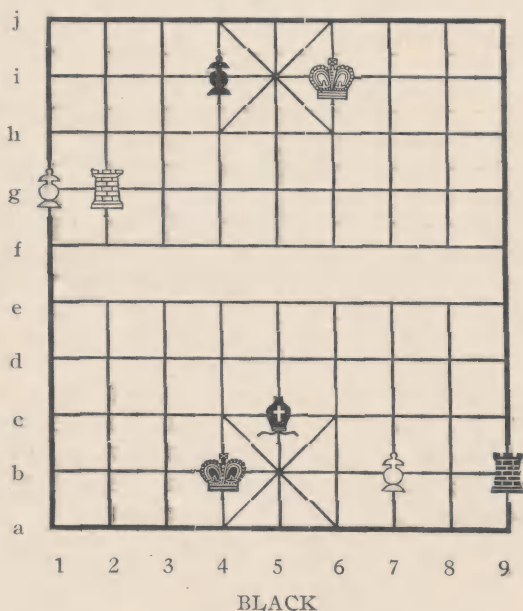
After Black's 23rd move in Var. 204.

(227)

Black	White
23 —	R g2
24 R h9(ch)	K i5
25 P i4 (,,)	,, i6
26 R b9	—

DIAGRAM 44

WHITE



(Var. 227 continued)

Black	White		
26 —	P f1...(250)		(229)
27 K a4	K h6...(234)	27 —	P e1
28 ,, a5	P e1	(228)	28 K a5 R g5...(231)
29 R h9(ch) K i6	29 R e9 R e2	29 R x P	,, x B(ch)...(230)
30 ,, e9 R e2	30 ,, h9(ch) K i6	30 K a4	,, c6
31 ,, g9 K h6	31 ,, f9 R a2(ch)	31 R b5	,, a6(ch)
32 ,, g6(ch) ,, h5	32 K b5 P b6(,,)	32 K b4	,, d6
33 ,, g5(,,) ,, h6	33 ,, b4 K h6	33 R i5(ch) K h6	
34 B a3 R e6	34 P i5 ,, h5	34 K b5 P e2	
35 R h5(ch) K i6	35 ,, i6 ,, h6	35 R j5	
36 P i5 (,,) ,, j6	36 ,, i7 ,, h5		Black wins.
37 R h7	37 R h9(ch) ,, i5		
Black wins.	38 ,, h6 R e2		
	39 P i6(ch) K j5		
	40 R h5 mate.		

After Black's 29th move in Var. 229.

Black	White
29 —	K h6
30 R h7(ch)	,, i6
31 ,, e7	R x B(ch)
32 K a4	K h6
33 R x P	R e6
34 ,, e5	,, c4(ch)
35 K a5	,, c6
36 P i5	
	White surrenders.

After Black's 28th move in Var. 229.

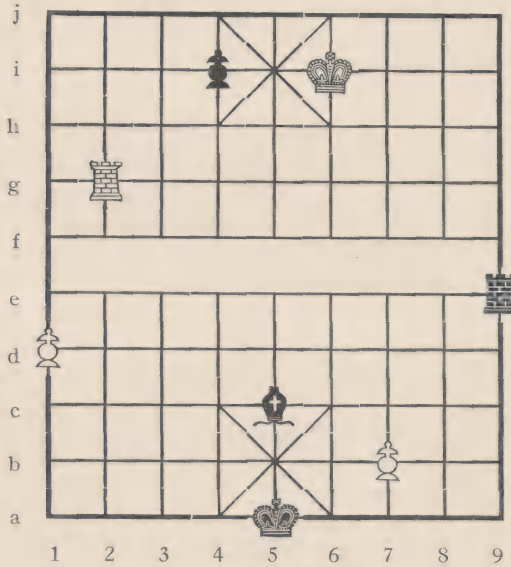
DIAGRAM 43

Black	White
28 —	P d1
29 R e9	—

(DIAGRAM 45)

# DIAGRAM 45

WHITE



BLACK

(Var. 231 continued)

Black	White
29 —	R a2(ch)
30 B a3	,, × B(,,)
31 K b5	P b6(,,)
32 ,, b4	K h6
33 R h9(ch),,	i6
34 ,, h5	R b3(ch)
35 K a4	P b5
36 P i5(ch)	K j6
37 R h6	mate.

(232)

29 —	K h6
30 R e6(ch) ,,	h5
31 ,, e5(,,) ,,	h4
32 B e3	R g4
33 P i5	P b6
34 R h5	mate.

(233)

29 —	R g6
30 R i9(ch)	K h6
31 ,, h9(,,) ,,	i6
32 ,, h5	R a6(ch)
33 K b5	P b6(,,)
34 ,, b4	R a5
35 P i5(ch)	K j6
36 R h6	mate.

After Black's 27th move in Var. 227.

(234)

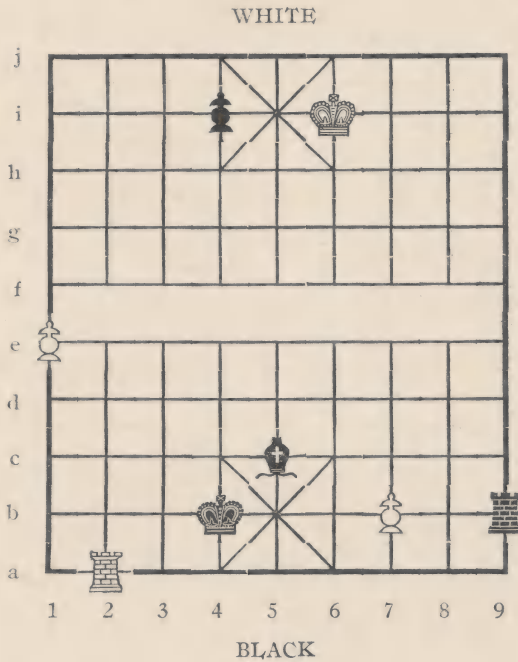
Black	White
27 —	R a2(ch)
28 K b4	,, i2...(235)
29 P i5(ch)	,, or K, × P

30 R i9(ch)	K h6 or j6 —
31 ,, × R	h5 or j5.
Black wins	

After Black's 28th move in Var. 234.

(235)  
 Black White  
 28 — P e1

DIAGRAM 46



29 R e9 R e2  
 30 ,, d9 K h6  
 31 ,, d6(ch) ,, h5  
 32 ,, d4 ,, h6  
 33 K a4 P b6  
 34 B a3 R a2  
 35 R d6(ch) K h5  
 36 ,, d3 ,, h6  
 37 ,, h3(ch) ,, i6  
 38 ,, b3 P b5  
 39 ,, d3 K h6  
 40 ,, d6(ch) ,, h5

(236)  
 31 P i5 R e4(ch)  
 32 K b5 P b6(,,)  
 33 ,, a5 K h5  
 34 R d5(ch) ,, h4  
 35 B a3 R a4 mate.

(237)  
 29 K b5 R b2(ch)  
 30 ,, a5 P b6

(Var. 235 continued)

41 R d3 K h6  
42 ,, h3(ch) ,, i6  
43 ,, d3 ,, h6  
44 ,, d6(ch) ,, h5  
45 ,, d3

(Var. 237 continued)

31 K a4 P b5  
32 R i9(ch) K j6  
33 P i5 R b4 mate.

(238)

31 B a3 P a6(ch)  
32 K a4 R x R  
Black surrenders.

Repeated check:—These moves, from Black's 39th, may be repeated *ad infinitum*; both sides are threatened with checkmate.

DIAGRAM 46

(239)

Black	White
29 R d9	K h6
(241)...30 ,, h9(ch)	,, i6
31 ,, g9	,, h6
32 ,, g6(ch)	,, h5
33 ,, g1	,, h6
34 ,, x P	P b6
35 ,, e6(ch)	K h5
36 ,, e4	,, h6
37 B e7	R d2

Draw.

(240)

30 R d6(ch) K h5  
31 ,, d4 ,, h6  
32 P i5 ,, h5  
33 ,, i6 R h2  
34 R d7 ,, h4(ch)  
35 K b5 K h6  
36 R h7(ch) ,, x P  
37 ,, x R

White surrenders.

After White's 29th move in Var. 239.

(241)

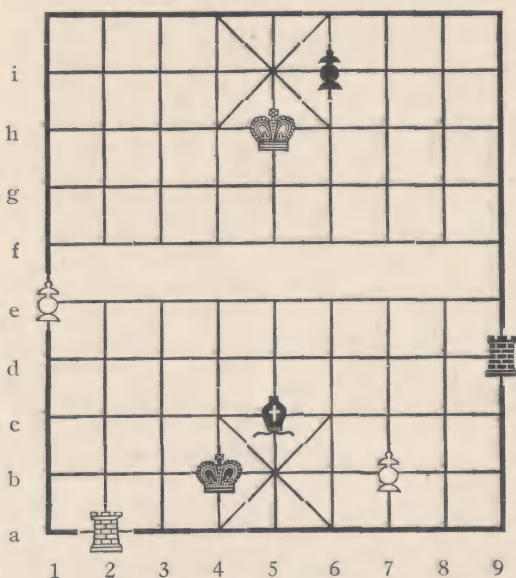
Black	White
30 P i5	K h5
31 ,, i6	—

(DIAGRAM 47)



DIAGRAM 47

WHITE



BLACK

(Var. 241 continued)

Black	White
31 —	K h6
32 P i7	„ h5
33 R h9(ch)	„ i5
34 „ h6	„ j5
35 P i6	R i2
36 R h5(ch)	„ i5
37 „ xR mate.	

(242)

31 —	R a6
32 R h9(ch)	„ h6
33 „ e9	„ d6
34 „ xP	K h6
35 P i5	„ h5
36 „ i4	„ h6
37 R e4	P b6
38 B e3	

Draw.

(243)

35 —	R d4(ch)
36 K b5	P b6 ( „ )
37 „ a5	K h5
38 R e5(ch)	„ h4
39 B e7	R a4 mate.

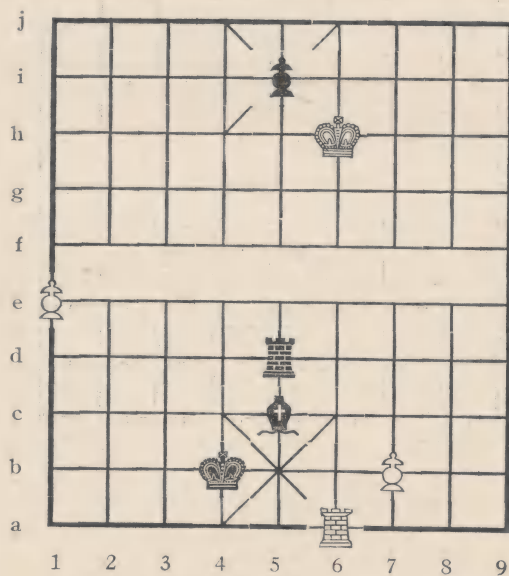
DIAGRAM 47

(244)

Black	White
31 —	R a6
32 R d5(ch)	K h6
33 P i5	—

DIAGRAM 48

WHITE



BLACK

33 —	R e6	(245)	34 R d4	R e5... (248)	
34 K b5	„ b6(ch)		35 „ h4(ch)	„ h5	
35 „ a5	„ a6(„)		36 „ e4	„xB... (247)	
36 „ b5	P b6(„)		37 „xP	P b6	
37 „ b4	R a5		38 „ e6(ch)	K h5	
38 R d6(ch)	K h5		39 „xP	„xP	
39 RxP	RxB	39 —	KxP		
40 „ e6	„ d5	40 R e6	P d1	40 „ d6	R f5
41 „ e4	KxP	41 „ e5(ch)	K i6	41 „ d4	
White wins with extra Pawn.		42 „ d5	P c1		Draw.
		43 „ d2	RxB		
		White wins.			

(247)		
Black	White	
(246)...36 —	R × P	38 R e5(ch) and captures Rook.
37 R e6(ch)	K h5	White surrenders.

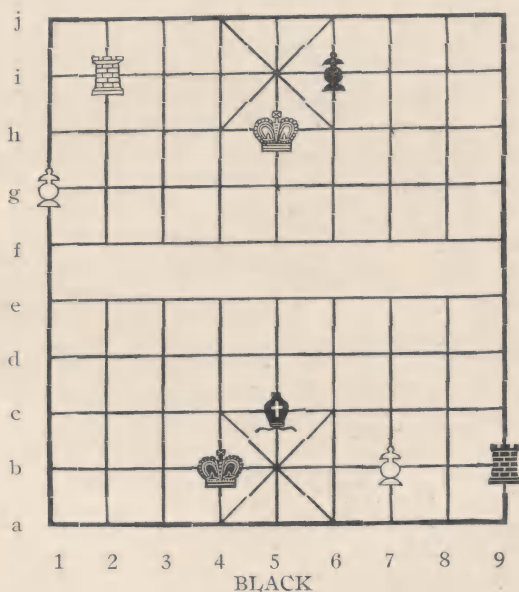
After Black's 34th move in Var. 246.

(248)		
Black	White	
34 —	K h5	
35 P i4	„ h6	
36 B e7	R × B	(249)
37 R d6(ch)	K h5	36 B a7 P b6
38 „ d5(„)	„ h6	37 R h4(ch) K i6
39 P i5	R e4(ch)	38 „ h5 R e4 mate.
40 K b5	P b6(„)	
41 „ c5	R e6	
42 R h5 mate.		
If 41 —	R h4	
42 R d6 mate.		

(250)		<i>DIAGRAM 44</i>	
Black	White	28 K b4	R i2
26 —	K h6	(252)...29 P i5	K h5...(251)
27 K a4	R a2(ch)... (255)	(253)...30 „ i6	—

### DIAGRAM 49

WHITE



(Var. 250 continued)

Black	White		
30 —	R × P	34 R h4	P f1
31 R × P	„ c6	35 „ e4	R f5
32 „ h7(ch)	K i5	36 „ c4	P e1
33 B a7	R f6	37 „ c5	

Draw.

(251)

(250)...29 —	R × P
30 R h9(ch)	K i6
31 „ i9 ( „ )	„ h6, or j6
32 „ × R	

White surrenders.

(252)

(250)...29 R h9(ch)	K i6
30 P i5 ( „ )	R × P...(254)
31 R i9 ( „ )	K h6, or j6
32 „ × R	

White surrenders.

(253)

(250)...30 R i9	R b2(ch)
31 K a4	P b6
32 P i4	„ b5
33 R h9 mate.	

(254)

(252)...30 —	K × P
31 R i9(ch)	„ h5, or j5
32 „ × R	

White surrenders.

After Black's 27th move in Var. 250.

(255)

Black	White
27 —	R g4(ch)
28 K a5	„ b4
29 P i5	K h5
30 „ i6	„ h6
31 „ i7	„ h5
32 R h9(ch)	„ i5
33 „ h6	P b6
34 P i6(ch)	K i4
35 R h5	R a4 mate.

# DIAGRAM 49

(256)

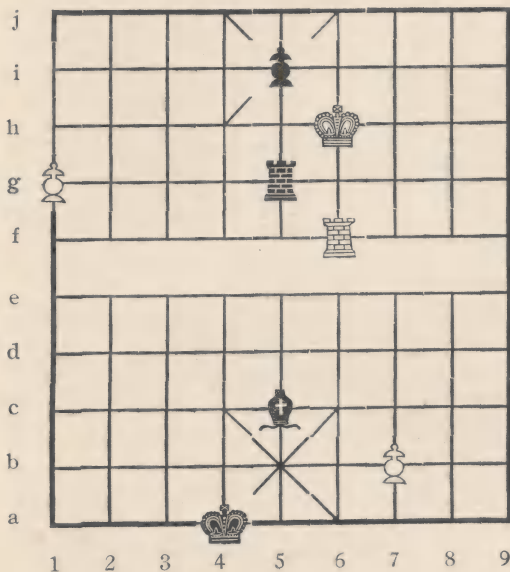
30 —	R b2(ch)	34 R h6	R b6
31 K a4	K i6...(257)	35 P i6(ch)	K j5
32 P i7	„ h5	36 R h5 mate.	
33 R h9(ch)	„ i5		

After Black's 31st move in Var. 256.

	(257)	
Black		White
31 —		R b6
32 R h9(ch)		„ h6
(259)...33 „ g9		„ f6(If R×P,
		White R checks at g5, again
		at g6, and captures R)
34 „ g5(ch)		K h6
35 P i5		—

# DIAGRAM 50

WHITE



BLACK

35 —	P b6	
36 R×P	R f4(ch)	
37 K a5	„ f5	
38 R g6(ch)	K h5	
39 „×P	R×B(ch)	(258)
40 K a4	K×P	40 — R c4(ch)
41 „ b4	R d5	41 R b4 „×R
42 R c6		42 K×R K×P

Draw.

Draw.

(259)

Black	White
33 —	R a6(ch)...(257)
34 K b4	„ d6
35 „ g5(ch)	K h6
36 P i5	R d4(ch)
37 K b5	P b6 („)
38 „ a5	R b4
39 B e3	P a6 mate.

(260)

35 R g4	K h6
36 P i5	R d5
37 „ i4	„ ×B
38 R h4(ch)	K i6
39 „ g4	„ h6
40 „ ×P	R d5
41 „ g7	P b6
42 K c4	R d6
43 R g4	

(DIAGRAM 50)

Draw.

(261)

35 —	R f4(ch)	42 P i4	R b3(ch)
36 K a5	„ f6	43 K c4	„ d3
37 B a3	„ a6(ch)	44 R g6(ch)	K h5
38 K b5	P b6 („)	45 „ g4	R c3(ch)
39 „ b4	R ×B	46 K b4	P b5 („)
40 R ×P	K h5	47 „ a4	R a3 mate.
41 R g5(ch)	„ h6		

(262)

35 —	R a6(ch)	42 P i6	R b6
36 K b4	„ a2	43 R g4	K h6
37 R ×P	„ h2	44 P i5	„ h5
38 „ g7	„ b2(ch)	45 „ i4	„ h6
39 K a4	K h5	46 R h4(ch)	„ i6
40 P i4	„ h6	47 „ h5	
41 „ i5	„ h5		White surrenders.

(263)

DIAGRAM 44

Black	White
26 —	R b2(ch)
27 K a4	P b6
28 R g9	K h6
29 P i5	„ h5
30 „ i6	„ h6
31 „ i7	„ h5
	32 R h9(ch) K i5
	33 „ h6 „ j5
	34 P i6 R i2
	35 R h5(ch) „ i5
	36 „ ×R mate.



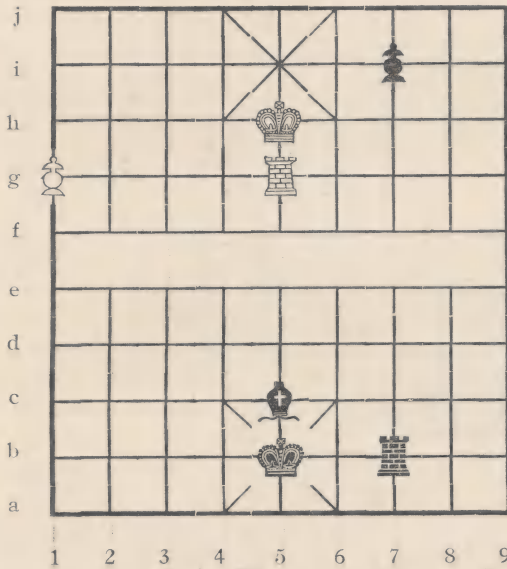
DIAGRAM 44

(264)

Black	White
26 —	R g4(ch)
27 K b5	K h6
28 P i5	„ h5
29 „ i6	„ h6
30 „ i7	„ h5
31 R×P	R g5

DIAGRAM 51

WHITE



BLACK

(265)

(266)

32 R f7	R×B(ch)	32 R h7(ch)K i5	32 R c7	P f1
33 K b6	„ d5	33 „ h1	R×B(ch)	33 „ e7
34 R h7(ch)K i5		34 K b6	„ g5	34 K b6
35 P i6 ( „ ) „ i4		35 P i6(ch) K i4		35 R h7(ch)K i5
36 R g7	R d4	36 K c6	R g4	36 P i6 ( „ ) „ i4

37 R g5 P f1  
 38 K b5 ,, e1  
 39 P i5(ch) K j4  
 40 R g2  
 White surrenders.

37 K c5 R g5(ch)  
 38 ,, c6 ,, g4  
 39 ,, c5 ,, g5(ch)  
 40 ,, c6 ,, g4  
 41 ,, c5

37 R h1 R f5  
 38 K c6 ,, f6(ch)  
 39 ,, c5 ,, f5(,,)  
 40 ,, c6 ,, f4  
 41 ,, c5 ,, f5(ch)  
 42 ,, c6 ,, f4  
 43 ,, c5 ,, f5(ch)  
 44 ,, c6 ,, f4

Repeated check.

(The same moves from the 36th can be repeated *ad infinitum*. White is obliged to prevent Pawn checking at i5, and the Pawn cannot do so without the support of his King.)

Repeated check.

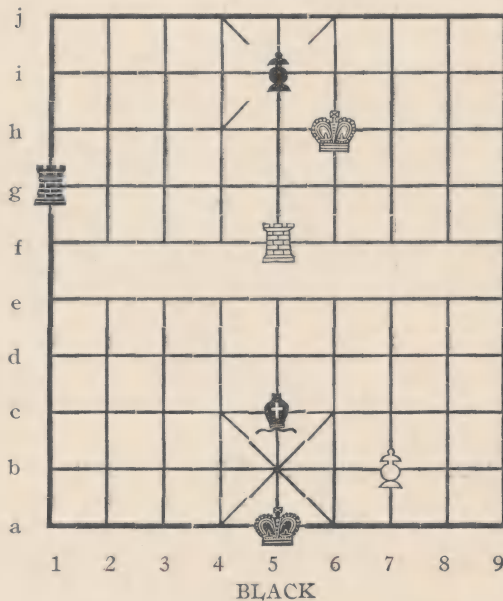
(The same moves from the 39th can be repeated *ad infinitum*. The situation is the same as in the preceding case.)

DIAGRAM 50  
 (267)

Black  
 35 —  
 36 R x P  
 37 K a5

White  
 R f2  
 ,, f4(ch)...(274)  
 ,, f5

DIAGRAM 52  
 WHITE



(Var. 267 continued)

DIAGRAM 52

Black	White		(268)		(269)
38 R b1	R × B(ch)			38 —	R × P
(270)...39 K a4	K h5	39 —	R × P	39 R × P	„ × B(ch)
40 R × P	R c4(ch)	40 R × P	„ f5	40 K a4	K h5
41 „ b4	„ × R(„)	41 „ h7(ch)	K i6	41 R h7(ch)	„ i5
42 K × R	K × P	42 „ h4		42 „ h4	
Draw.		Draw.		Draw.	

After White's 38th move in Var. 267.

	(270)		White
Black			
39 R b5			R × R
40 K × R			
	Draw.		

After White's 37th move in Var. 267.

Black	White		(272)		(273)
38 R h1(ch)	R h5	38 R c1	P b6		
39 „ × R(„)	K × R	39 K a4	„ b5	39 —	R f4(ch)
40 P i4	„ h4	40 R h1(ch)	R h5	40 K a5	K h5
41 „ i3	P b6	41 „ × R	K × R	41 P i6	„ h4
42 B a3	„ b7	Draw.		42 R a1	R b4
43 K b5	Draw.			Black surrenders.	

After Black's 36th move in Var. 267.

Black	White		(274)		(275)
36 —	R f5			37 —	R f4(ch)
37 R g7	K h5			38 K a5	K h5
38 P i6	R f6			39 P i6	„ h4
39 R h7(ch)	„ h6			40 R h7(ch)	„ i4
40 „ × P	„ × P			41 „ h5	P b6
41 „ g7	„ c6			42 P i5(ch)	K j4
42 „ g4	„ × B			43 R h6	R a4 mate.
Draw.					

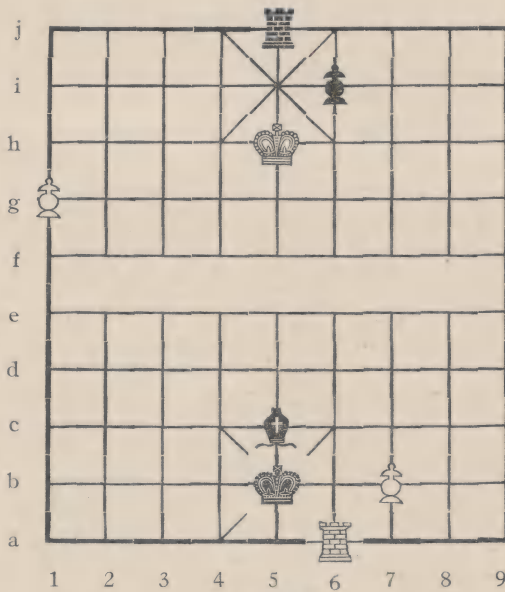
Variations after Black's Twentieth move :

DIAGRAM 38

Black	White
19 —	R a6
20 R j5(ch)	—

DIAGRAM 53

WHITE



BLACK

- |                    |                  |                        |
|--------------------|------------------|------------------------|
| (276)              | (277)            | (278)                  |
| 20 — K h4          | 21 B a3 P b6(ch) | 21 R j7 R × P          |
| 21 R j4(ch) ,, h5  | 22 K c5 R a5(,,) | 22 B a3 P b6(ch)       |
| 22 K b4 ,, h6      | 23 ,, c6 ,, × R  | (279) ... 23 K c5 K i4 |
| 23 P i7 ,, h5      | White wins.      | 24 R g7 R h6           |
| 24 R j5(ch) ,, h6  |                  | 25 ,, g4(ch) ,, h4     |
| 25 ,, j6(,,) ,, h5 |                  | 26 ,, × R K × R        |
| 26 ,, × R          |                  | 27 K c6 P b5           |
| Black wins.        |                  | 28 ,, c5 ,, b4         |
|                    |                  | White wins.            |

After White's 21st move in Var. 278.

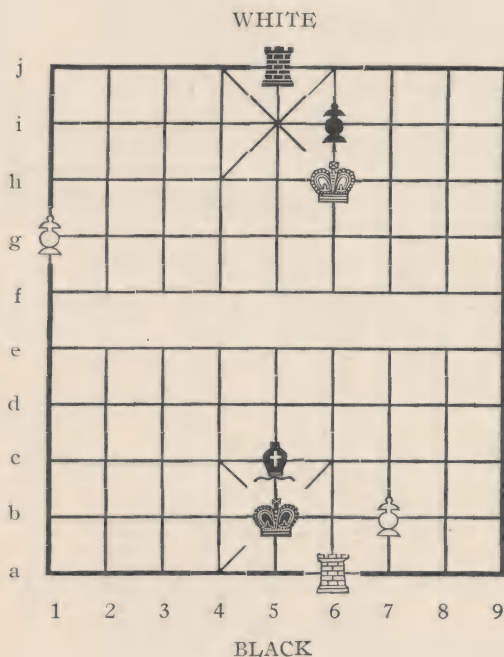
(279)	
Black	White
22 R × P	R c6
23 „ g7	P f1
24 „ e7	K h5
25 „ e5(ch)	„ h6
26 B a3	R d6
Draw.	

Variations after White's Twentieth move:

DIAGRAM 53

Black	White
20 —	K h6

DIAGRAM 54

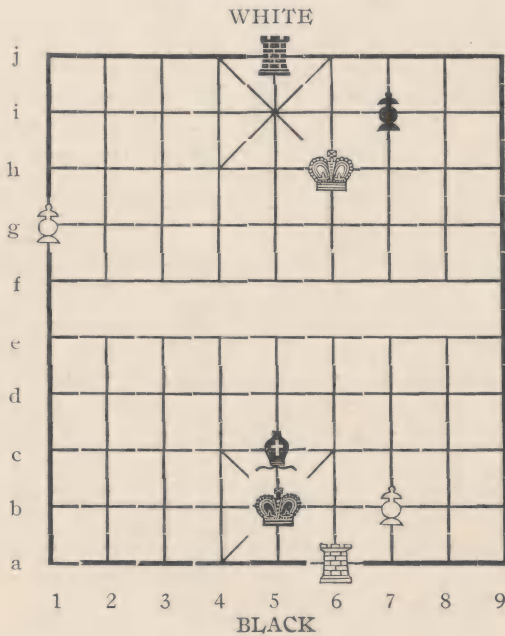


(280)		(281)	
Black	White		
21 P i5	P b6(ch)	21 R j6	P b6(ch)
22 K b4	R a5	22 K b4	R a5
23 R j6(ch)	K h5	23 P i7(dis. ch)	K h5
24 „, × P	„, × P	24 R × P	R × B
25 „, f6	R × B	25 „, g6	„, d5
26 „, f4	„, d5	26 „, g4	K i5
White wins with extra Pawn.		27 „, i4(ch)	„, h5
		28 „, g4	„, i5
		29 P i6(ch)	„, × P
		(If K h5 or j5, Black R mates at h4 or j4)	
		30 R × P	K i5
		31 „, g4	Draw.

Variations after Black's Twenty-first move :

Black                      White  
21 P i7                      ———

DIAGRAM 55





(282)

Black	White
21 —	P b6(ch)
22 K b4	R a2
23 R j9	K h5
24 ,, h9(ch) ,, i5	
25 ,, h6	R b2(ch)
26 K a4	P b5
27 P i6(ch) K j5	
28 R h5 mate.	

(283)

23 R j6(ch) K h5
24 ,, xP R b2(ch)
Black surrenders.

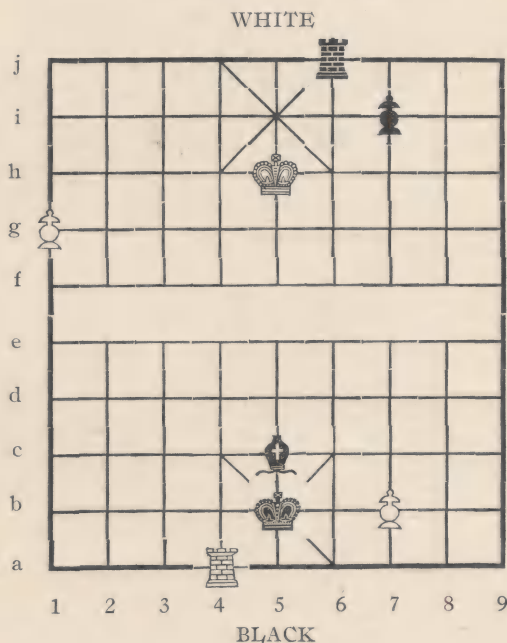
(284)

22 —	R a5
23 R j6(ch) K h5	
24 ,, xP	R xB
25 ,, j6	,, c7
26 ,, j5(ch) K h6	
27 K b5	R xP
28 R g5	
White surrenders.	

Variations after White's Twenty-second move:

Black	White
21 —	R a4
22 R j6(ch)	K h5

DIAGRAM 56



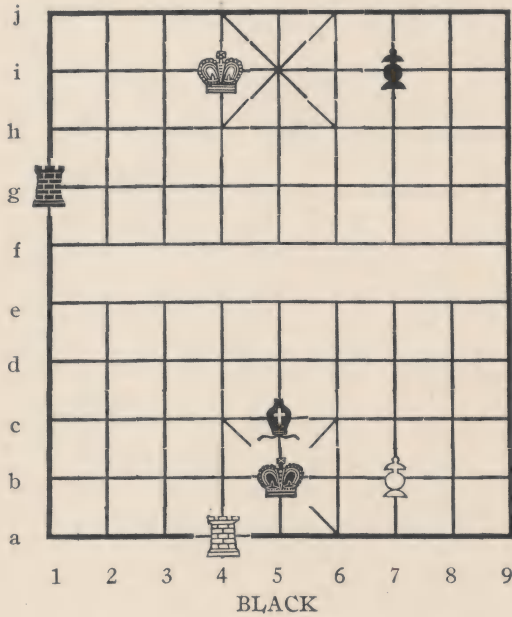
(285)		(286)		(287)	
Black	White				
23 R g6	K h4	23 R j9	R a1		
24 B a3	R b4(ch)	24 ,, j5(ch)	K h6		
25 K c5	P b6	25 ,, j9	,, h5		
26 ,, c6	,, b5	26 ,, h9(ch) ,, i5	26 R b9	R b1(ch)	
27 R xP	R c4(ch)	27 ,, h6	R b1(ch)	27 K a5	P b6
28 B c5	,, d4	28 K a5	P b6	28 ,, a4	,, b5
29 ,, a3	P b4	29 ,, a4	,, b5	White wins.	
30 P i6		30 P i6(ch)	K j5		
Draw.		31 R h5	mate.		

Variations after White's Twenty-fourth move :

Black	White
23 R j1	K i5
24 ,, xP	,, i4

DIAGRAM 57

WHITE



(288)

Black	White
(291)...25 R b1	K h4
26 B e3	R d4
27 K c5	,, d5(ch)
28 ,, c6	K h5
29 R h1(ch) ,, i5	
30 P i6 ( ,, ) , i4	
31 R g1	,, h4
32 ,, g4(ch) ,, h5	
33 ,, g6	,, h4
34 ,, g7	R e5
35 ,, xP	,, xB
36 ,, b4(ch) K h5	
37 ,, b5(,,) ,, h4	
38 ,, g5	R e6(ch)
39 K c5	,, e4
40 R j5	

Black wins.

(289)

25 — K i5

26 R g1 ,, i4

27 P i6 R b4(ch)

28 K a5 P b6

29 R g5 R a4 mate.

(290)

27 B a3 R b4(ch)

28 K c5 P b6

29 ,, c6 ,, b5

30 P i6 R c4(ch)

31 B c5 ,, d4

32 ,, a3 P b4

33 R g6 K h4

Draw.

After Black's 25th move in Var. 288.

(291)

Black	White
25 —	R a6
26 R b4(ch) K i5	
27 ,, g4	R b6(ch)
28 K a5	,, b2
29 R g5(ch) K i4	
30 B a3	R b4
31 R i5(ch) K h4(or j4)	
32 ,, j5	,, i4
33 P i6	P b6
34 ,, i5(ch) K h4	
35 R j4 mate.	

(292)

27 — P b6(ch)  
 28 K b4 K h5  
 29 R g5(ch) ,, h6  
 30 ,, g9 ,, h5  
 31 P i6 ,, h6  
 32 ,, i5 ,, h5  
 33 ,, i4 ,, h6  
 34 R h9(ch) ,, i6  
 35 ,, h5 R a5  
 36 P i5(ch) K j6  
 37 R h6 mate.

(293)

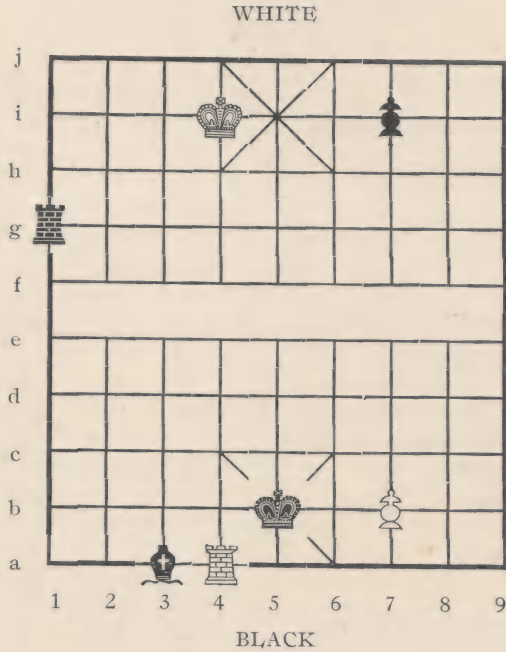
31 R h9(ch) K i5  
 32 ,, h6 P b5(ch)  
 33 K xP R xR

Black surrenders.

Variations after Black's Twenty-fifth move:

Black                      White  
25 B a3                      —

DIAGRAM 58



(294)

Black	White
25 —	R h4
26 R i1 (ch)	K j4
27 P i6	R h5 (ch)
28 B c5	,, h6
29 P i5	P b6 (ch)
30 K a5	

White surrenders.

(295)

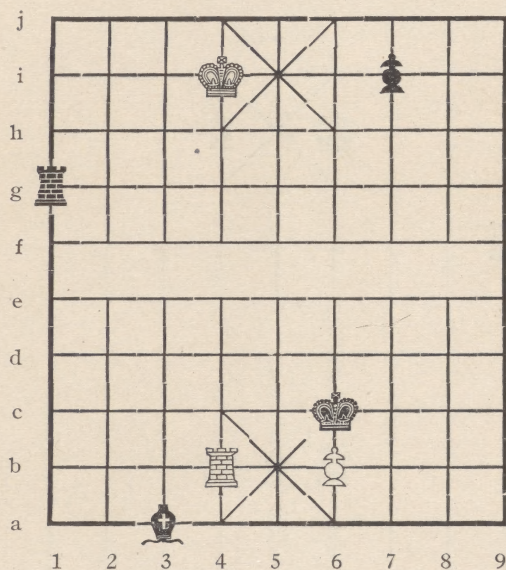
25 —	R b4 (ch)
26 K c5	P b6
27 R c1	R d4
28 P i6	K h4
29 R h1 (ch)	,, i4
30 P i5 (.,)	,, j4
31 R j1	mate.

Variations after Black's Twenty-seventh move:

Black	White
25 —	R b4(ch)
26 K c5	P b6
27 „ c6	—

DIAGRAM 59

WHITE



BLACK

(296)  
 27 — R b5  
 28 R g4(ch) K i5  
 29 P i6 ( „ ) „ h5  
 30 R j4 R b3  
 31 „ j9 K h4  
 32 „ h9(ch) „ i4  
 33 „ h5 R b4  
 34 P i5(ch) K j4  
 35 R h6

Black wins.

(297)  
 27 — P b5  
 28 R g6 R c4(ch)  
 29 B c5 „ a4  
 30 „ e3 „ a6(ch)  
 White wins.

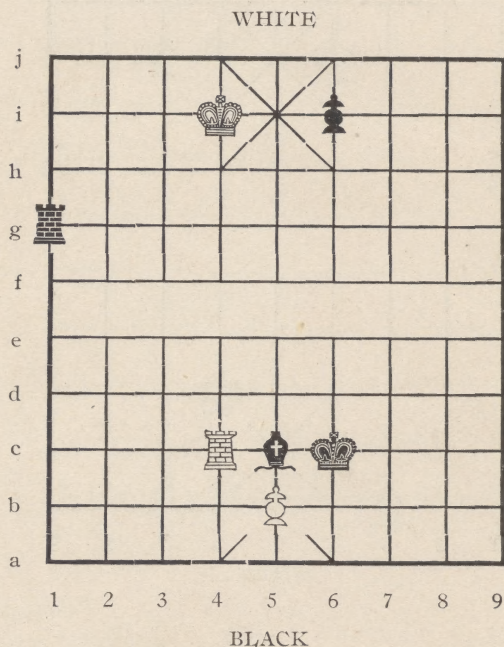
(298)  
 27 — P b7  
 28 R i1(ch) K h4  
 29 P i6 R c4(ch)  
 30 B c5 „ d4  
 31 „ a3 „ d9  
 32 K c5 P b6  
 33 R h1(ch) K i4  
 34 P i5 ( „ )  
 Black wins.



Variations after Black's Twenty-ninth move :

Black	White
27 ———	P b5
28 P i6	R c4(ch)
29 B c5	———

DIAGRAM 60



(299)  
 29 ——— R d4  
 30 B e7 P b4  
 31 R g6 K h4  
 Draw.

(300)  
 29 ——— K h4  
 30 R f1 R d4  
 31 B a7 P b4  
 32 R f6  
 Draw.

Seven Pieces remaining on the Board.





